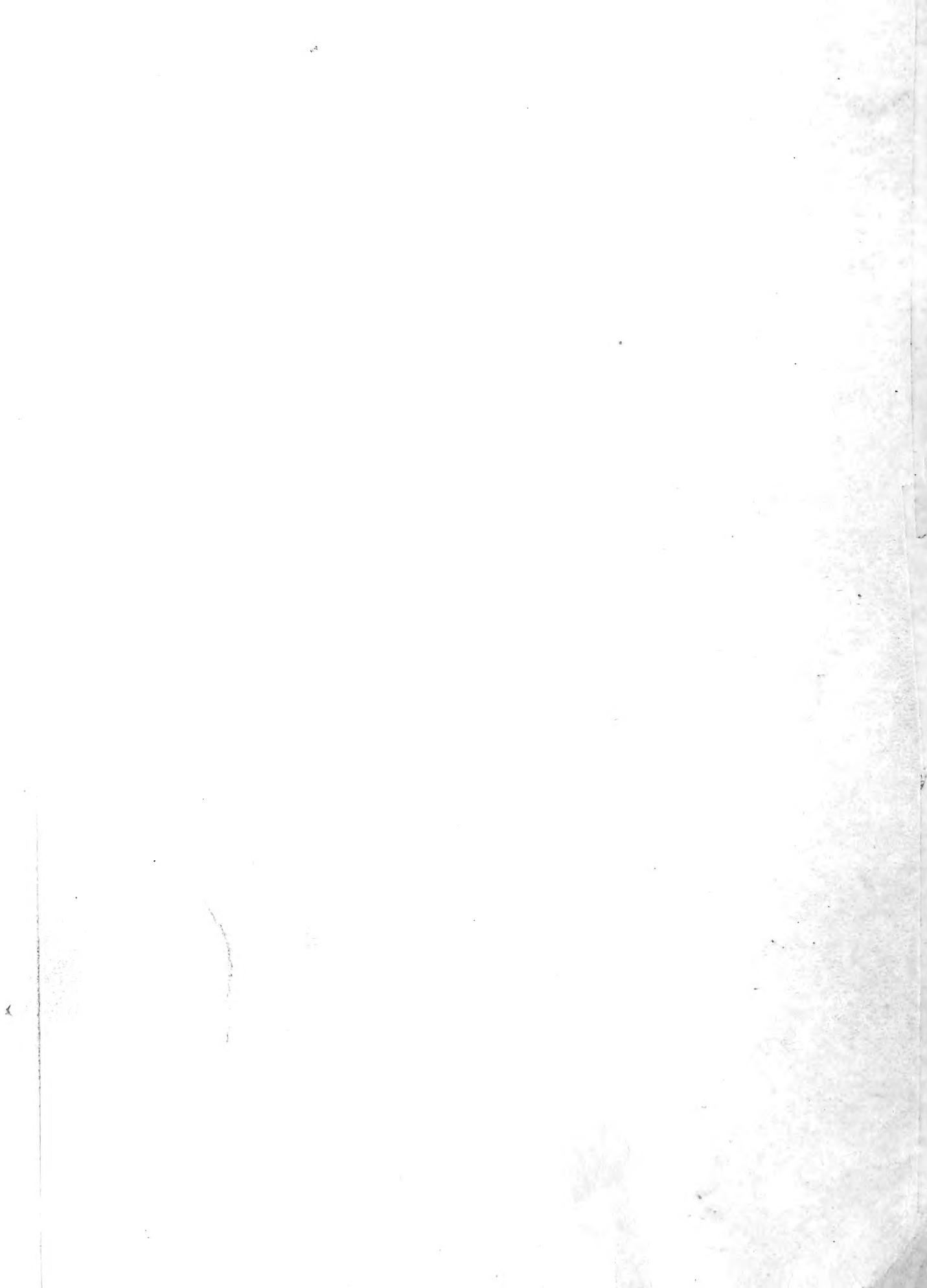


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Do not assume content reflects current scientific knowledge, policies, or practices.



62.09

1949

Campbell, Hersh & 344 Amster
San Marino, Calif.

GARDEN GUIDE

Better Gardens
"SEEDS THAT MAKE THEM SO"

SAN MARINO, CALIFORNIA

2446 Huntington Drive

Phone SYcamore 2-7911

ATlantic 2-9104

SUPER GIANT
ZINNIAS

(See page 3.)



New Flowers for 1949

"SOMETHING OLD,
SOMETHING NEW"
is a good rule for the
garden also.

SPECIAL

On orders from these two facing pages you may select a free packet for every five packets ordered.

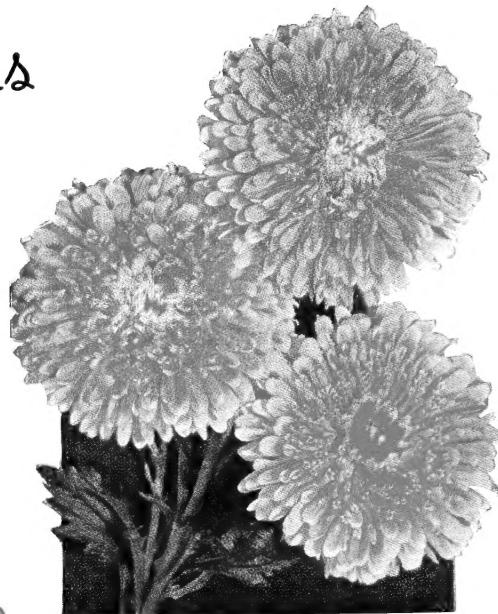


ASTER BALLET QUEEN

ASTER BALLET QUEEN.

This fine new color shade of deep rose touched with salmon assumes a soft bronze effect when the flowers are massed. Early and free-flowering, it is ideal as bedding and as cut flower. Wilt-resistant.

Packet 15c



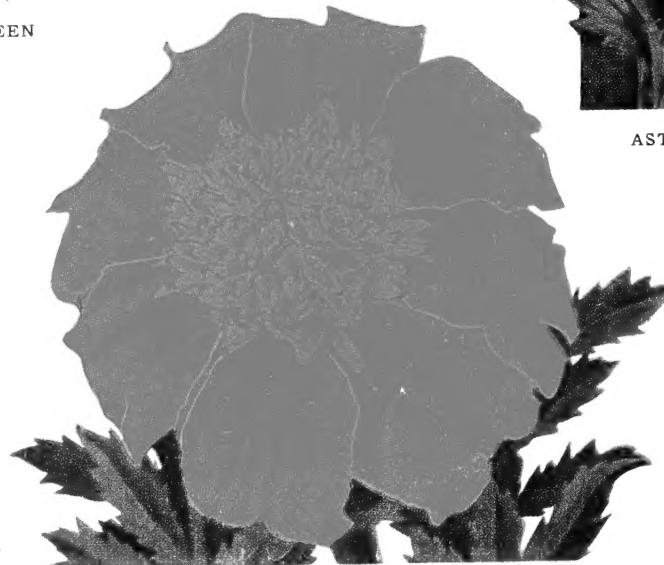
ASTER PRINCESS LINDA

ASTER PRINCESS LINDA.

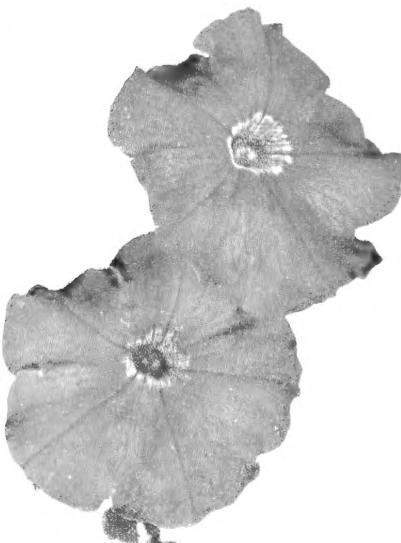
Linda brings, for the first time, a clear rose color into the already popular Princess type. The Princesses, with their deep

crested centers and multiple rows of petals, are ideal as cut flowers and for bedding.

Packet 25c



MARIGOLD RED HEAD



PETUNIA GLOWING ROSE

PETUNIA HYBRIDA NANA COMPACTA: GLOWING ROSE. This new single bedding Petunia produces mound-shaped plants completely covered with large glowing rose flowers.

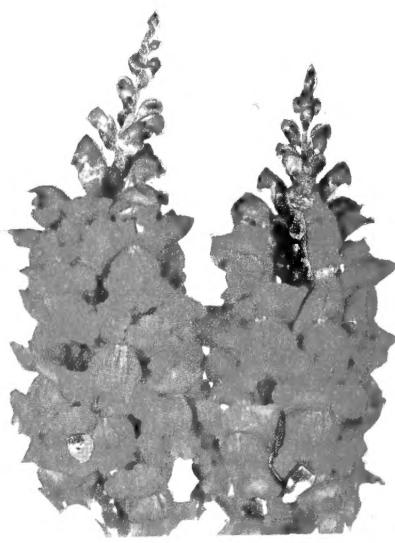
Packet 25c



ANNUAL CHRYSANTHEMUM MERRY MIXTURE

Here is a new strain of Painted Daisies far superior to the old Tricolors. It includes new solid colors and also a better range of the Tricolors.

Packet 15c



SNAPDRAGON CHERRY ROSE

ANTIRRHINUM MAJUS GRAND: CHERRY ROSE. A distinctly new color. Long straight stems with long spikes of large, well-formed flowers make this variety ideal for cutting.

Packet 15c

Better Gardens Presents on These Facing Pages . . .

The Best NEW FLOWERS for Your 1949 Garden

ASTER, Super Giant Santa Maria. The largest and most fully-double pure white Aster ever introduced, a worthy companion to the pink and crimson super giants, Los Angeles and El Monte. The huge 6-inch flowers, with long lacy white petals curling from an interlaced powdery center, are borne on strong 2½-foot stems branching from the base. **Pkt. 25c.**

MORNING GLORY, Blue Star. Honorable Mention All-America Selection for 1949. As large-flowered and floriferous as the well-known Ipomoea Heavy-blue, the blooms are a lighter sky blue, accentuated by five deeper blue midribs to form an attractive star. Very early blooming. **Pkt. 25c.**

HOLLYHOCK, Indian Summer. Honorable Mention All-America Selection for 1949. Double Hollyhock flowers in a wide range of colors the first summer from early spring-sown seeds! The ideal flower to give height to your late summer border. **Pkt. 25c.**

PETUNIA, Silver Medal. The best salmon-pink Petunia yet; a perfect compact plant for bedding, growing 10 to 12 inches high and 18 inches across. The large 3-inch flowers are a deep lustrous salmon; a distinct new color, which should serve to increase the popularity of Petunias in summer gardens throughout the country. **Pkt. 50c.**

FUCHSIA HYBRIDS, Bodger's Superlative Mixture. Flowering Fuchsia plants can be produced from seed in no more time than needed for most perennials, and from this newly available strain of seed (taken from intercross-pollinated plants of top rated named Fuchsias introduced in the last few years) outstanding colors and forms will result. Culture is simple (see Group 5, page 5), and temperature requirements are not critical. **Pkt. 50c.**

DESERT DAISY for Home Gardens. A splendid addition to the bright yellow bedding plants for spring and summer bloom, Cladanthus arabicus, the Desert Daisy, is of the easiest culture and thrives with a minimum of water. It is extremely floriferous, producing blooms when only 6 inches high, yet continuing until a height of 2½ feet is reached, and the bushes are a solid mass of yellow. **Pkt. 15c.**

VERBENA, Bush-type Starlight. A lovely companion to Salmon Queen, the first of this new, compact bush-type Verbena so popular last season upon its introduction. The solid mass of large flowers are rich mid-blue with creamy white eyes . . . starlight in the night sky! **Pkt. 25c.**

PHLOX Drummondii, Mellow Moon. Huge clusters of soft pastel yellow, the perfect color-foil for many different garden favorites, are yours for many months from a packet of this new Gignantea Annual Phlox. **Pkt. 25c.**

MARIGOLD Gaillardia-flowered Aurora. This new early-flowering African Marigold is unique in both the formation of the golden yellow flowers, and their large size (3 inches across) in relation to the compact 1-foot bushes. Deeply fringed petals enable Aurora to resemble the yellow balls of Double Annual Gaillardia; stems branch near the base, adapting this useful flower for cutting as well as bedding. **Pkt. 15c.**

SPECIAL

Every sixth packet of Novelties
FREE

Choose from These Facing Pages

THESE WERE LAST SEASON'S HEADLINERS

Don't miss adding their beauty to your garden this year!

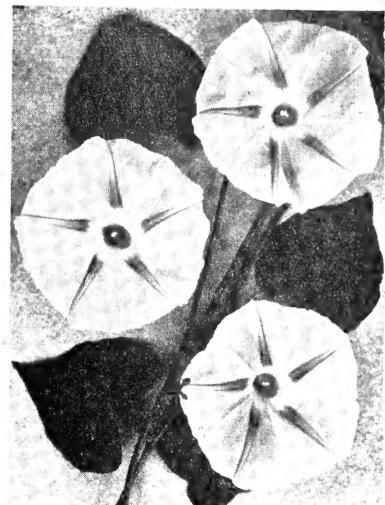
CALENDULA Pacific Beauty. Large flowers, resistant to sudden heat. Choose from Apricot Beauty, Cream Beauty, Lemon Beauty, Persimmon Beauty, or Pacific Beauty Mixed. **Pkts. 15c each.**

COSMOS Radiance. The most popular new flower for years! Huge crimson-centered deep rose daisies from June until September. **Pkt. 15c.**

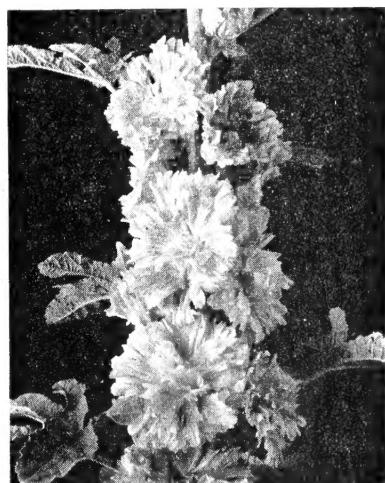
TETRA DIANTHUS Heddensis Mixed. Free-flowering, varicolored annual pinks. **Pkt. 15c.**

PETUNIA Garden Giants. Miniature California Giant Ruffled Petunias form 12-inch mounds of color under adverse conditions of heat and drought for months. **Pkt. 35c.**

VERBENA, Bush-type, Salmon Queen. Unlike the old Verbena, this new type is a compact mass of bright salmon-pink for edging or cutting. **Pkt. 15c.**



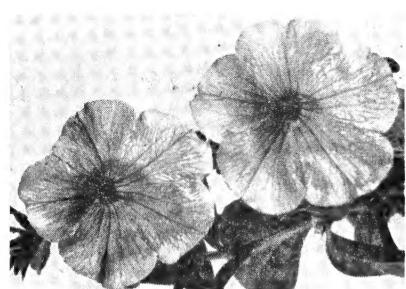
MORNING GLORY, BLUE STAR



HOLLYHOCK, INDIAN SPRING



FUCHSIA HYBRIDS

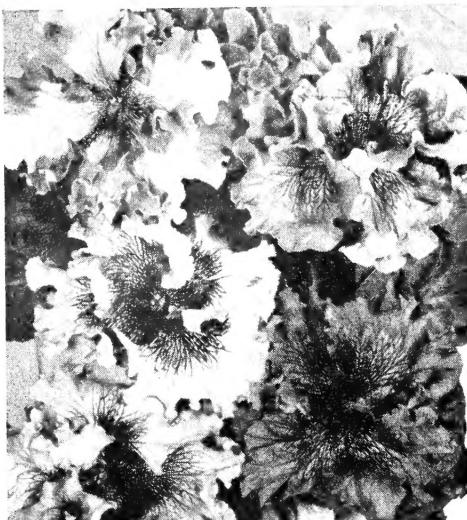


PETUNIA, SILVER MEDAL

SNAPDRAGON, Tetra Reselected Mixture. See page 17.

SWEET PEAS, Cuthbertson. See page 18.

ZINNIA, Super Giant New-Toned Mixed. See front cover for a preview of some of the lovely new color-tones, and a hint of the interesting variation in the formation of the truly giant blooms. Other shades included are salmon, rose, and apricot, with many two-toned and three-toned color effects. **Pkt. 25c.**



PETUNIA, GARDEN GIANTS

Better Seeds Better Flowers Better Gardens

Reliability. Neil Campbell has grown flower seeds, and retailed them, for more than 20 years. His knowledge of the best varieties, and the conditions essential to their best germination and growth, are your assurance of the finest in flowers for your garden and your home.

Guidance. That you may attain the maximum results from BETTER GARDENS New Crop Seeds, he has included helpful information wherever possible in this catalog. It is Your Garden Guide . . . use it. If you wish another copy for your office . . . or bedside table . . . or for a friend, just ask us for it. If you have a question which does not seem to be answered herein, do not hesitate to ask us.

How to Order. All seeds are purchased direct from specialist-growers and carried in bulk . . . if you wish a larger quantity than a single packet of an item, we will supply out of bulk at a saving. (For instance, if packets are listed at 10c, an order for 15c worth will receive double the 10c quantity; an order for 25c worth will receive four times the 10c quantity, etc.) Since we packet all our own seeds, the quality of packet or bulk is identical in all cases.

How to Raise BETTER GARDENS New Crop Seeds. We have grouped our seeds according to the culture they require. Find the group number in the alphabetical listing (for example, Aster, Grp. 2) and then turn to page 5 for the Cultural Instructions, by groups.

- (a) is for Annuals, which bloom the first season and then die.
- (p) is for Perennials, which grow and bloom for many years.
- (b) is for Biennials, which do not bloom until the second season, then die.
- (pa) or (ba) indicates a perennial, or a biennial, which flowers sufficiently early to be treated as an annual, if desired.
- (c) is for Climbers. Annual vines will be marked (ac); perennial vines (pc).
- (g) is for Ground Covers, usually quick annuals sown where they are to bloom.
- (w) is for Wild Flowers, which are California natives, best sown in early winter where they are to bloom, and which usually will reseed themselves.

For Finger-Tip Information as to sowing times and locations, average germination periods, colors available, blooming times and situations, approximate heights, etc., see Neil Campbell's BETTER GARDENS PLANTING CHARTS, beginning on page 8.

AFRICAN DAISY

See *Arctotis* and *Dimorphotheca*.

AGATHEA

"Blue Daisy" (p) Grp. 4

Few perennials bloom so freely in the border with so little care. True blue daisies with bright yellow centers on stems for cutting, in sun or half shade; to 2 feet. **Pkt. 15c.**

AGERATUM

"Floss Flower" (a) Grp. 2

Fluffy blue flowers all summer and fall on dwarf, compact plants, easily grown in any soil. Ideal for edgings and rockeries.

Midget Blue. Silver Medal All-America Selection 1940. Fine dwarf strain 3 inches high. **Pkt. 15c.**

Blue Ball Improved. True soft blue flowers smother the 6-inch plants. **Pkt. 10c.**

ALSTROEMERIA

"Peruvian Lily" (p) Grp. 4

Large heads of showy lily-like striped flowers, ideal for cutting as the stems are stiff, and the buds open in water; light shade or full sun.

Chilense Hybrids. Cream, yellow, orange, pink, salmon, and red flowers, and bi-color combinations of these shades; 2 to 3 ft. tall. **Pkt. 25c.**

ALYSSUM

Multipurpose flowers, for edgings, beds, bulb- and ground-covers, miniature bouquets, and even pots and window boxes.

Carpet of Snow (ag) Grp. 3. White flowers on 3-inch spreading plants. **Pkt. 10c.**

Violet Queen (ag) Grp. 3. Rich, deep violet flowers cover the neat, compact, 5-inch plants for months. **Pkt. 15c.**

Saxatile compactum "Gold Dust" (p) Grp. 4. Masses of golden yellow cover the grey - foliaged 10-inch plants every spring. **Pkt. 10c.**



ASTER, BALLET QUEEN

AMARANTHUS

"Joseph's Coat" (a) Grp. 2

Extremely brilliant-colored foliage annuals for summer and fall beds and backgrounds.

Molten Fire. Lower leaves rich crimson; upper leaves fiery scarlet; 4 feet. Pkt. 10c.

ANAGALLIS

"Pimpernel" (ag) Grp. 1

Vivid-colored summer bedding and ground cover for full sun.

Grandiflora coerulea. Gentian blue shallow cups on spreading 8-inch plants. Pkt. 10c.

Bizarre Mixture. Combines brick-red, lavender and blue in a striking combination possible only in this flower! Pkt. 10c.

ANCHUSA

"Summer Forget-Me-Not" (a)

Grp. 3

A free-flowering, sun-loving annual with graceful sprays of Forget-Me-Not-like flowers from early summer until late fall.

Blue Bird. Bronze Medal, AAS 1935. Deep blue flowers on bushy, 2-foot plants. Pkt. 10c.

ANEMONE

See under Ranunculus.

ANTIRRHINUM

See Snapdragon.

AQUILEGIA

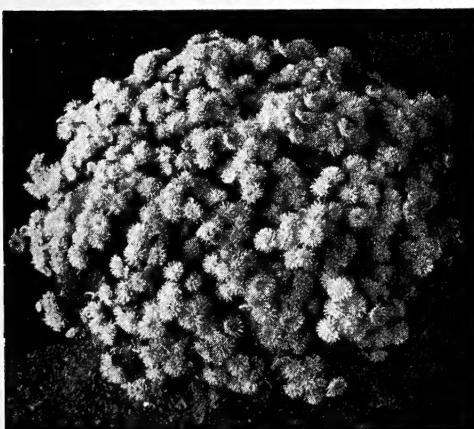
See Columbine.

ARCTOTIS HYBRIDS (ap) Grp. 3

Autumn Shades. One of the best of all the free-flowering African Daisies, with the longest flowering season of all . . . 12 months a year! Shades of orange, red, yellow, copper, and bronze, on 1 1/2-foot plants. Pkt. 15c.

ASPARAGUS FERN (p) Grp. 5

New A. Deflexus. Long, feathery sprays on bushy plants, ideal for pots in partial shade or sun; an easily-grown house plant. Pkt. 25c.



AGERATUM, MIDGET BLUE

Where and How to Grow Better Gardens Seed



Find the group number of your flower in the catalog or on the chart in the center facing pages (for example, Aster, Grp. 2), and your cultural instructions in the column below.

Group

1

Seeds in this group are difficult to transplant and include most of the wild flowers. Sow the seed in fall or early spring where the plants are to flower. Thin out to the desired distance when the seedlings are well started.

Group

2

Seeds in this group are easily raised outside after the danger of frost has passed. Either sow them in their permanent positions then, or start earlier in a flat and transplant.

Group

3

Seeds in this group are very hardy and may be sown outside, or started in flats, in late summer and fall as well as early spring in a mild climate. In cold climates, sow in early spring.

Group

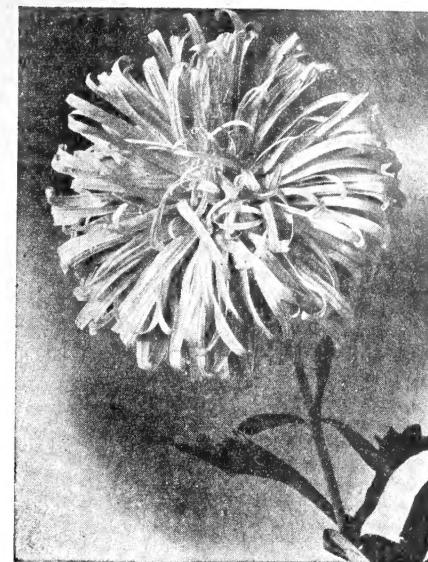
4

In this group are most of the perennials and biennials. For best results sow them in late spring or early summer, preferably in flats. When the seedlings are large enough transplant to other flats or pots, so that they may be set in their permanent positions after the heat of summer, spaced so that they may remain without crowding.

Group

5

These are chiefly flowers with very fine seeds. Prepare the soil as noted on page 9, being certain that the surface is firmed down and perfectly level. Scatter the seeds, and merely press them into the surface with a flat piece of wood. If possible, water from below; otherwise, very gently with a rubber-bulb spray. Avoid too much water at any one time. Keep the surface darkened, but be sure there is a good air circulation. Prick off into other flats or pots before shifting to their permanent pots or beds.



ASTER, CREGO

ASTER (a) Grp. 2

Not only one of the top summer bedding flowers, but perhaps the finest, easily-grown flower for bouquets, Aster are justly a favorite garden subject. For more and finer flowers, transplant to a rich soil in full sun, and keep well cultivated between irrigations.

GIANT CURLY-PETALED DOUBLES

Super Giant El Monte. Deep glowing crimson. Pkt. 15c.

Super Giant Los Angeles. Shell pink flowers up to 6 inches across, on long stiff stems. Pkt. 15c.

Super Giant Santa Maria. New white. See Novelties, page 3.

Early Giant Light Blue. Wilt-resistant. Pkt. 15c.

Early Giant Rose Marie. Rich rose, wilt-resistant. Pkt. 15c.

California Giant Dark Purple. Wilt-resistant. Pkt. 15c.

California Giant White. Pure white. Pkt. 15c.

California Giant Finest Mixed. Pkt. 15c.

GIANT INCURVED DOUBLES

Early Beauty Finest Mixed. Wilt-resistant. Pkt. 15c.

OSTRICH-FEATHERED DOUBLES
Improved Crego Mixed. Wilt-resistant, curly-petaled medium-sized flowers cover the bushy plants through September. Pkt. 10c.

Ballet Queen. Extra-early salmon. See novelties, page 2.

ANEMONE-CENTERED ASTERS
Princess Mixed. New anemone-type with cushiony centers and several rows of guard petals.

Princess Linda. Rose pink. See page 2.

Giant California Sunshine. Large single flowers on long stems, with long petals surrounding the starry cushion centers. Mixed, Pkt. 15c.

SINGLE ASTERS

Rainbow Mixture. Wilt-resistant florist strain; blues and pinks predominate. Pkt. 10c.

AUSTRALIAN PEA VINE

Dolichos lignosus (pc) Grp. 2

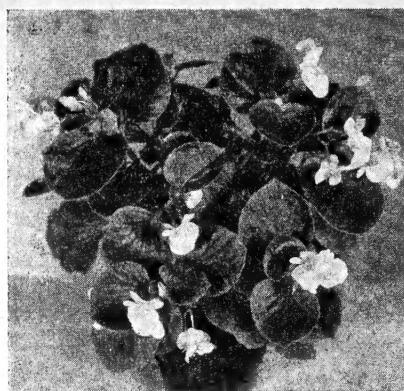
Small rose-pink flowers like Sweet Peas in summer on evergreen vine. **Pkt. 10c.**

BABY BLUE EYES

Nemophila (ag) Grp. 1

Small cup-shaped flowers on 6-inch plants, perfect for bulb- and ground-covers, in sun or partial shade.

Insignis Blue. Sky-blue. **Pkt. 10c.**



BEGONIA, FIBROUS-ROOTED

BABY'S BREATH

See Gypsophila.

BACHELOR'S BUTTON or CORNFLOWER (a) Grp. 3

Centaurea cyanus. Large, very double flowers on long stems on 2- to 3-foot erect plants; one of the finest cut-flowers, and grown chiefly for that purpose.

Blue Boy. Rich Cornflower blue. **Pkt. 10c.**

Pinkie. True rose-pink. **Pkt. 10c.**

Finest Mixed. Includes other shades. **Pkt. 10c.**

BALSAM

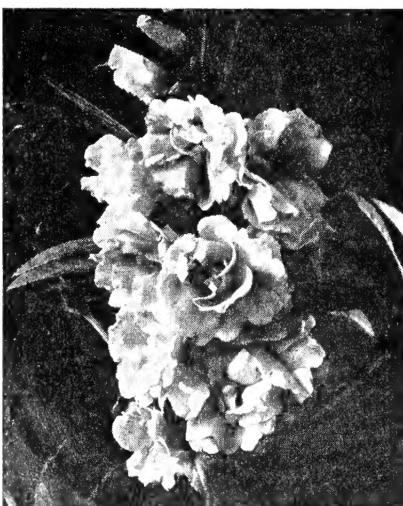
"Lady Slipper" (a) Grp. 2

An old and popular garden flower, equally at home in partial shade or full sun. Showy masses of brilliant, waxy double flowers on 2-foot bushes.

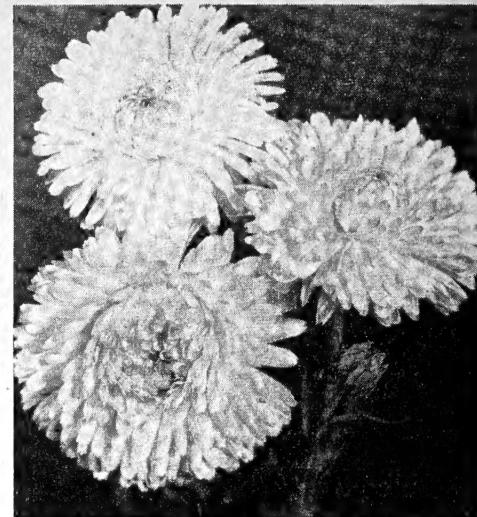
Camellia Flowered. The finest type. **Mixed. Pkt. 10c.**

BEAN

See Scarlet Runner.



BALSAM, CAMELLIA FLOWERED



CALENDULA, PACIFIC BEAUTY

BELLIS

"English Daisy" (pa) Grp. 3

Very double pink, rose, and white daisies for cheerful edgings 6 inches high in cool weather, or partial shade.

Monstrosa Rose, White, or Mixed. Pkts. 15c.

BLUE LACE FLOWER

Didiscus (a) Grp. 2

Tiny tubular blue flowers in lacy flat heads, best as a cutflower in sun. **Pkt. 10c.**

BRACHYCOME

See Swan River Daisy.

BROWALLIA (a) Grp. 3

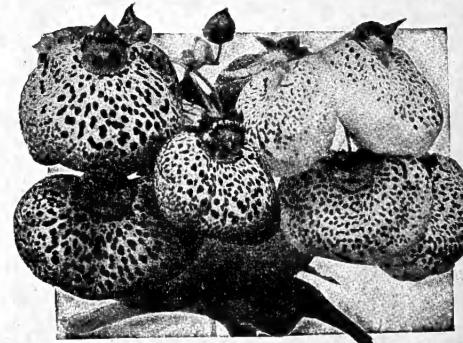
Elatia. Deep pure blue, round, flat flowers for beds in sun or partial shade; 15 inches. **Pkt. 10c.**

CALCEOLARIA

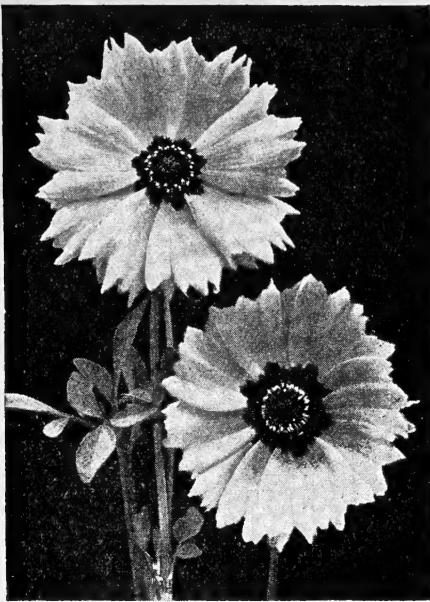
"Pocketbook Plant" (a) Grp. 5

Showy spotted red, yellow, and bronze purse-shaped flowers for indoor pots in spring, or beds in mild shade later.

Hybrida Grandiflora. Extra large Mixed. **Pkt. 50c.**



CALCEOLARIA



CALLIOPSIS, GOLDEN CROWN

CALENDULA

Winter Marigold (a) Grp. 3

One of the best winter bedding and cutting flowers in Southern California, and at its best in the cooler months wherever possible; 18 to 24 inches high.

New Pacific Beauty Type. Larger flowers, longer petals, and more resistance to heat. See list of colors available, page 3.

Ball's Gold. Full double golden yellow. Pkt. 15c.

Ball's Masterpiece. Large long-stemmed orange. Pkt. 15c.

Chrysanth-type, Yellow Colossal. Looser-petaled Buttercup yellow. Pkt. 10c.

Lemon Queen. Flat lemon yellow. Pkt. 10c.

Orange King. Large, deep orange. Pkt. 10c.

Art Shades Mixed. Many shades and two-toned combinations of orange, yellow and cream. Pkt. 10c.

CALIFORNIA POPPY

Eschscholtzia (aw) Grp. 1

If you have not grown some of the lovely new colors now available in California Poppies, you have a treat in store. The true golden native poppy is still a favorite everywhere, however.

Aurantiaca, Orange. True type. Pkt. 10c; oz. 45c.

Hybrida Mixture. Yellow, red, salmon, pink, lavender, white, etc. Pkt. 10c.

CALLIOPSIS (a) Grp. 2

Golden Crown. Large, glistening, golden yellow daisies with a maroon center zone, for beds and cutting in summer. Pkt. 10c.

Tall Mixed. Bright yellows, rich reds, and showy combinations of these colors. Pkt. 10c.

CAMPANULA

Canterbury Bells (b) Grp. 4

Calycanthema, Cup - and - Saucer Type. Make a glorious display in the late spring garden IF you start the seeds in time . . . early summer or before.

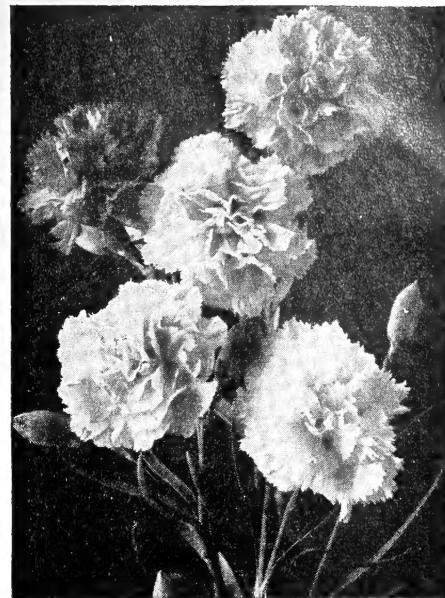
Mixed. Shades of pink, blue, and white; to 3 feet. Pkt. 10c.

CANDYTUFT (a) Grp. 1

Easily-grown, showy flowers for massed beds, borders, and for cutting.

Giant Hyacinth-Flowered. Thick, white, 1-foot spikes. Pkt. 10c.

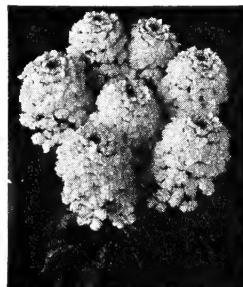
Umbellata Mixed. Pink, rose-red, lavender, and white smaller flowers in profusion. Pkt. 10c.



CARDINAL CLIMBER (ac)

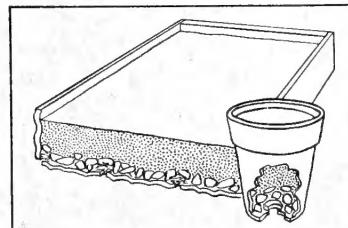
Grp. 2

Graceful climber with cardinal-scarlet blooms to 1½ inches. Rich, dark green foliage to 15 feet, and blooms all summer. Pkt. 15c.



CANDYTUFT, GIANT HYACINTH-FLOWERED

Drainage is Important



For growing seed indoors either pots or shallow boxes known as flats, are satisfactory. Whichever you use be sure the drainage is good. In the case of flats see that the boards on the bottom are spaced about a quarter of an inch apart. When filling the seed flats place some material such as granulated peat moss along the cracks to prevent the soil from washing through the bottom. On the bottom half inch of the flat place gravel or soil screenings to help the drainage. If pots are used be sure to put some drainage material in the bottoms.

CASTOR BEAN

Ricinus (ap) Grp. 2

For quick tropical effects, and backgrounds, these giant-leaved bronze-and-green plants should be more used. Grow 10 to 12 feet the first season so may be grown as annuals.

Zanzibarensis Mixed. Pkt. 15c.

CHINESE FORGET-ME-NOTS

Cynoglossum (ba) Grp. 3

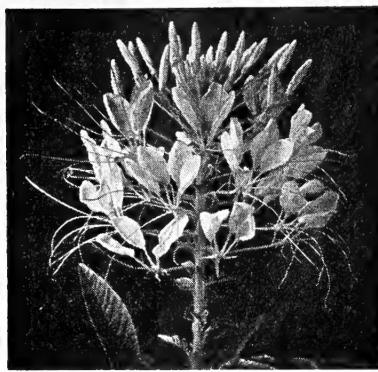
Firmament. A lovely new sun-loving Forget-Me-Not, of the purest deep sky-blue on compact, gray-green, 15-inch bushes. Pkt. 10c.

CELOSIA

See Cockscomb.

CENTAUREA

See Bachelor's Button and Sweet Sultan.



CLEOME, PINK QUEEN

CHrysanthemum, Annual Painted Daisy (a) Grp. 3

Large daisies for cutting, on 2-foot plants, in bicolor and tricolor shades of yellow, white, pink, and red.

Merry Mixture. Extra gay. See colored illustration, page 2. **Pkt. 10c.**

CINERARIA (a) Grp. 5

Rich shades of blue, pink, red, purple, and white in glorious large heads, ideal for pots or shade-gardens in spring.

Cremer's Prize Strain. Medium-sized flowers but extra-large heads; the best pot strain. **Pkt. 50c.**

Howard & Smith's California Giant Strain. The largest flowers. **Pkt. 50c.**

CLARKIA (aw) Grp. 1

One of the few California natives well adapted for cutting. Showy double flowers in salmon, pink, rose, and red shades, to 2 feet.

Elegans Mixed. **Pkt. 10c.**

CLEOME (a) Grp. 2

Tall, showy background and border plant, with large, loose, spider-like flower heads.

Pink Queen. Silver Medal AAS 1942. Purest pink. **Pkt. 15c.**

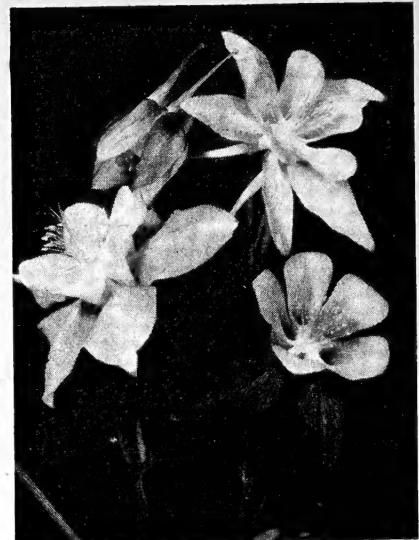
COBOEA Scandens "Cathedral Bells Vine" (ac) Grp. 2

Large bells changing from green to violet on rapid summer shade vine. **Pkt. 10c.**

COLEUS (p) Grp. 5

Brilliantly marked foliage for summer shade, or pots in a light window anytime.

Rainbow Mixture. Extra choice. **Pkt. 35c.**



COLUMBINE

COLUMBINE

Aquilegia (p) Grp. 4

Among the most beautiful of spring and early summer flowers, for airy grace and soft pastel colorings. BETTER GARDENS carries the long-spurred strains only. Will flower first spring from fall-sown seed.

L. S. Blue Shades. Fine. **Pkt. 25c.**

L. S. Orange and Scarlet Shades. **Pkt. 25c.**

L. S. Pink Shades. **Pkt. 25c.**

L. S. Snow Queen. Fragrant pure white. **Pkt. 25c.**

L. S. Better Gardens Hybrids Mixed. The best. **Pkt. 25c.**

COCKSCOMB

Celosia (a) Grp. 2

Showy hot-weather bedding annual producing massive heads of bloom in rich shades of red, orange and yellow.

Cristata. Tall true Cockscomb crimson. **Pkt. 10c.**

Plumosa (feather type). Pride of Castle Gould. **Select Mixed.** **Pkt. 15c.**

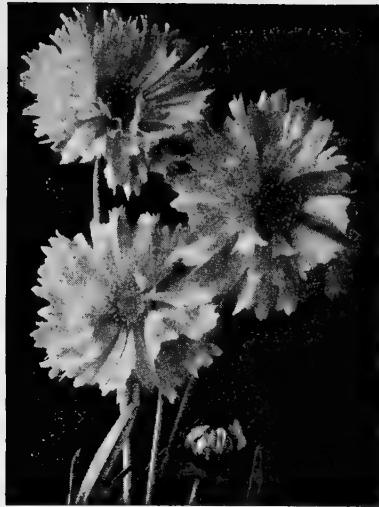
BETTER GARDENS PLANTING CHART FOR CALIFORNIA

Flower Name	*Colors Offered	Sow When	Group No.	Where To Sow	#Germination Period	Situ- ation	*Bloom When	Average Height
AGATHEA	Blue	Mar.-Aug.	4	F-O	10 Days	Sun-1/2 Sh.	All Year	2 ft.
AGERATUM	Blue	Mar.-June	2	F-O	2 Weeks	Sun	June-Oct.	6 in.
ALYSSUM	W, L, Y	Anytime	3	Open	10 Days	Sun	All Year	6 in.
AMARANTHUS	Red Fol.	Mar.-June	2	F-O	8 Days	Sun	Aug.-Oct.	4 ft.
ANAGALLIS	Blue	Mar.-June	1	Open	3 Weeks	Sun	May-Sept.	8 in.
ANCHUSA	Blue	Fl. or Spr.	3	F-O	10 Days	Sun	May-Sept.	2 ft.
ANEMONE	B, R, L, W	Sept.-Oct.	..	Open	30 Days	Sun	Mar.-May	1 ft.
ARCTOTIS	Y, O, R, W	Anytime	3	F-O	2 Weeks	Sun	All Year	1 1/2 ft.
ASTER	P, R, L, B, W	Feb.-May	2	Flat	10 Days	Sun	July-Sept.	2-3 ft.
BABY BLUE EYES	Blue	Oct.-May	1	Open	8 Days	Sun-1/2 Sh.	Jan.-Aug.	6 in.
BACHELOR BUTTON	B, P, R, L, W	Nov.-May	3	F-O	2 Weeks	Sun	Feb.-Aug.	2-3 ft.
BALSAM	P, R, W	Mar.-May	2	F-O	2 Weeks	Sun-1/2 Sh.	June-Sept.	2 ft.
BEGONIA	P, R, W	Jan.-May	2	Flat	2-3 Weeks	Shade-Sun	All Year	6-12 in.
BELLIS	P, R, W	Oct.-May	3	Flat	2 Weeks	1/2 Sh.-Sun	Jan.-July	6 in.
BLUE LACE FL.	Blue	Feb.-May	2	F-O	2 Weeks	Sun	May-Sept.	2 1/2 ft.
BROWALLIA	Blue	Sept.-Mar.	3	Open	30 Days	Sun-1/2 Sh.	Jan.-June	15 in.
CALCEOLARIA	R, Y, O	Aug.-Nov.	5	Flat	3-4 Weeks	Shade	Jan.-July	1 ft.
CALENDULA	O, Y	July-Mar.	3	Flat	2 Weeks	Sun	Dec.-June	2 ft.
CALIF. POPPY	R, O, Y, P, W	Sept.-May	1	Open	10 Days	Sun	Feb.-July	1 ft.
CALLIOPSIS	Y, R	Mar.-June	2	Open	2 Weeks	Sun	June-Oct.	2 ft.
CAMPANULA	B, P, W	Apr.-July	4	Flat	2 Weeks	1/2 Sh.-Sun	May-July	3 ft.
CANDYTUFT	P, R, L, W	Nov.-May	1	Open	2 Weeks	Sun	Feb.-Aug.	1 ft.
CARNATION	P, R, Y, L, W	Anytime	4	Flat	10 Days	Sun	Mar.-Oct.	1 1/2 ft.
CHI. FORGET-ME-NOT	Blue	Oct.-Mar.	3	F-O	10 Days	Sun	Feb.-July	15 in.

*B, Blue; C, Cream; L, Lavender; P, Pink; O, Orange; R, Red; W, White; Y, Yellow.

[#]Germination period is approximate only, as temperature, length of daylight and other factors influence.

^{*}Months given are those in which a variety may be flowered, depending upon date seed was sown—not total period for any one sowing.



COREOPSIS, DOUBLE SUNBURST

COREOPSIS (p) Grp. 4

Few perennials offer more in garden show and cutflower production than the long-stemmed golden daisies of Coreopsis.

Double Sunburst. Large semi-double golden yellow. Pkt. 10c.



CELOSIA, CRISTATA

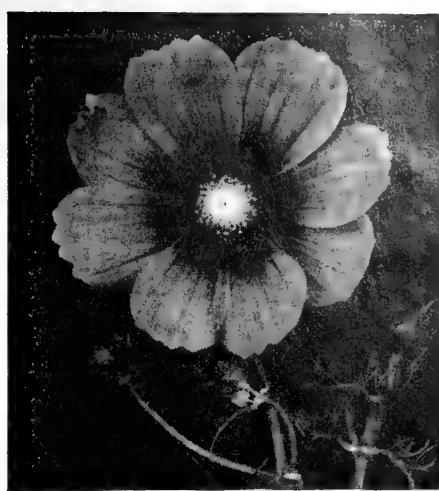
CORAL BELLS

Heuchera (p) Grp. 4

The deep green, heart-shaped foliage forms a good low year-round edging for a partially shaded walk or border, while the long, wiry stems which rise above it, with their profusion of coral-red dainty bells in late spring and early summer are a delight in the garden or a bouquet.

Sanguinea Hybrids. Shades of red and pink. Pkt. 25c.

Sanguinea Splendens. Vermillion-red. Pkt. 25c.



COSMOS, RADIANCE

CYPRESS VINE

Ipomoea Quamoclit (ac) Grp. 2

Rapid summer shade vine, with ferny foliage and quantities of starry flowers.

Mixed. Red and white. Pkt. 10c.

DAHLIA (p) Grp. 2

Although Dahlias will not come true to color from seed, they will be true to type, and flower the first summer from early-sown seed. Some of the finest summer beds are of bedding Dahlias, sown annually, but tubers may be saved if desired.

Better Gardens Exhibition Mixed. Giant Decorative and Cactus sorts only. 20 seeds 25c; 110 seeds \$1.00.

Unwin's Dwarf Hybrids. Semi - double flowers in lovely shades; 1½ feet. Pkt. 15c.

BETTER GARDENS PLANTING CHART FOR CALIFORNIA

Flower Name	*Colors Offered	Sow When	Group No.	Where To Sow	†Germination Period	Situ- ation	°Bloom When	Average Height
CHRYSANTHEMUM	Y, P, R, W	Oct.-May	3	Flat	2 Weeks	Sun	Feb.-Aug.	2 ft.
CINERARIA	B, L, P, R, W	June-Oct.	5	Flat	10 Days	Shade	Feb.-June	1½ ft.
CLARKIA	P, R, W	Nov.-Apr.	1	Open	2 Weeks	½ Sh.-Sun	Apr.-July	2 ft.
COCKSCOMB	R, Y, O	Mar.-May	2	Flat	10 Days	Sun	July-Oct.	1-2 ft.
COBOEA	Purple	Mar.-June	2	Open	3 Weeks	½ Sh.-Sun	July-Oct.	Vine
COLEUS	Col. Foliage	Feb.-May	5	Flat	2 Weeks	Shade	May-Nov.	1-2 ft.
COLLISSIA	B-and-W	Nov.-Apr.	1	Open	2 Weeks	½ Sh.	Mar.-June	15 in.
COLUMbine	B, P, R, Y, W	May-Oct.	4	Flat	3-6 Weeks	½ Sh.-Sun	May-July	2-3 ft.
CORAL BELLS	R, P	June-Oct.	4	Flat	3-4 Weeks	½ Sh.-Sun	May-Aug.	1½ ft.
COREOPSIS	Yellow	June-Nov.	4	Flat	3 Weeks	Sun	May-Aug.	2-3 ft.
COSMOS	P, R, W, O	Mar.-June	2	F-O	10 Days	Sun	May-Oct.	3-5 ft.
CYPRESS VINE	R, W	Mar.-May	2	Open	2 Weeks	Sun	July-Sept.	Vine
DAHLIA	R, O, Y, P, W	Jan.-May	2	F-O	10 Days	Sun	July-Nov.	18 in. up
DELPHINIUM	B, L, W	Anytime	4	Flat	2-3 Weeks	Sun	Apr.-Oct.	3-5 ft.
DIANTHUS	P, R, W	Anytime	3	F-O	1-2 Weeks	Sun	All Year	1 ft.
DIMORPHOTHECA	Y, O, W	Aug.-Jan.	3	F-O	2 Weeks	Sun	Dec.-June	1 ft.
DUSTY MILLER	Grey	Anytime	3	Flat	2-4 Weeks	Sun	Foliage	1 ft.
FORGET-ME-NOT	Blue	Aug.-Nov.	3	Flat	2 Weeks	Shade	Feb.-June	1 ft.
FOUR O'CLOCK	Y, R, P, W	Oct.-Apr.	3	F-O	2 Weeks	Sun	June-Oct.	2½ ft.
FOXGLOVE	L, P, W	Apr.-July	4	Flat	2 Weeks	Shade-Sun	Apr.-July	3-6 ft.
GAILLARDIA	Y, R, O	Anytime	3	F-O	2-3 Weeks	Sun	May-Oct.	2 ft.
GEUM	Y, R	June-Sept.	4	Flat	3 Weeks	Sun-½ Sh.	May-Aug.	2½ ft.
GILIA	Blue	Nov.-May	1	Open	10 Days	Sun	Apr.-July	2 ft.
GLOXINIA	B, R, L, W	Jan.-April	5	Flat	3-4 Weeks	Shade	Anytime	1 ft.
GODETIA	P, R, L, W	Nov.-May	1	Open	2 Weeks	Sun	May-Sept.	2 ft.
GOURDS	Fruits	Mar.-June	2	Open	2 Weeks	Sun	July-Sept.	Vine
GYPSOPHILA	White	Anytime	1	Open	10 Days	Sun	All Year	2 ft.



DELPHINIUM, PACIFIC HYBRIDS



DIANTHUS, "HEDDEWIGII LACINIATUS"

DELPHINIUM (p) Grp. 4

Pacific Hybrids. This new strain, originated on the Pacific Coast to grow under Pacific Coast conditions, has become the standard of the world. Huge individual flowers, 2½ to 3½ inches across, beautifully spaced on well-balanced tall spikes. The color range is excellent; the plants highly resistant to mildew.

Round Table Series. The finest cross-pollinated strain, containing the newest and choicest colors. Pkt. 50c.

Pacific Giants Mixed. Pkt. 25c.

Chinensis, Blue Mirror. New spurless rich, mid-blue dwarf (1-foot) bedding Delphinium. Lovely! Pkt. 25c.

DESERT DAISY

Ciadanthus arabicus. See novelties, page 3.

DIANTHUS, "Pinks"

Whether they are the fragrant perennial varieties, or the free-flowering annual types, Garden Pinks generously repay for any "space in the sun" that you can give them.

Heddewigii laciniatus Gaiety Mixture (a) Grp. 3. Large, deeply-cut flowers in a rich assortment of colorings. Pkt. 15c.

Heddensis Mixed. See Novelties, page 3.

Plumarius Cyclops (p) Grp. 4. The finest strain of the spicy "Clove Pinks". Each large, single flower is marked with a distinct deeper eye; the color range is exceptional. Pkt. 15c.

Rock-Garden Rare Species Mixed. Includes 25 varieties of hardy Pinks. Pkt. 25c.



DIMORPHOTHECA AURANTIACA

DIGITALIS

See Foxglove.

DIMORPHOTHECA

African Daisy

For mid-winter bloom in a mild climate, few flowers can equal the Daisies from South Africa, and the annual and perennial Dimorphothecas head this list.

Aurantiaca Mixed (a) Grp. 3. Bright sun-loving Daisies in orange, salmon, yellow and glistening white. Pkt. 10c.

White Beauty. Glistening white. Pkt. 10c.

Ecklonis (p) Grp. 4. The large shimmering white petals surround an unusual dark blue center. Pkt. 25c.

DUSTY MILLER (p) Grp. 3

Centaurea candidissima. Compact, silver-leaved plants very effective for edgings; flowers resemble yellow thistles. Pkt. 15c.

BETTER GARDENS PLANTING CHART FOR CALIFORNIA

Flower Name	Colors Offered	Sow When	Group No.	Where To Sow	Germination Period	Situation	Bloom When	Average Height
HIBISCUS	P, R, W	Jan.-May	4	F-O	2-4 Weeks	Sun	July-Oct.	4 ft.
HOLLYHOCK	P, R, Y, W	Feb.-Aug.	4	F-O	3 Weeks	Sun	June-Sept.	5 ft.
HUNNEMANNIA	Yellow	Nov.-Apr.	1	F-O	2 Weeks	Sun	June-Sept.	2 ft.
LARKSPUR	B, P, R, L, W	Sept.-Mar.	1	Open	2-4 Weeks	Sun	Apr.-July	4 ft.
LATHYRUS	P, R, W	Oct.-May	4	Open	3 Weeks	Sun	May-July	Vine
LINARIA	P, L, R, Y, W	Sept.-May	1	Open	2 Weeks	Sun	Jan.-Aug.	15 in.
LINUM RUBRUM	Scarlet	Anytime	1	Open	2 Weeks	Sun	All Year	2 ft.
LOBELIA	Blue	Jan.-May	2	Flat	2 Weeks	Sun-½ Sh.	May-Nov.	4 in.
LUPINS	B, W, R, Y	Nov.-Apr.	1	Open	10 Days	Sun	Mar.-July	1-3 ft.
MARIGOLD	Y, O, R	Mar.-June	2	F-O	10 Days	Sun	June-Nov.	1-3 ft.
MIGNONETTE	Y-and-R	Anytime	3	Open	2 Weeks	Sun	All Year	1 ft.
MIMULUS	Y, O, R	Mar.-June	2	Flat	1 Week	Shade	May-Sept.	8 in.
MINA LOBATA	R-and-Y	Mar.-June	2	Open	2 Weeks	Sun	Sept.-Nov.	Vine
MORNING GLORY	B, R, W	Mar.-June	2	Open	2 Weeks	Sun	June-Nov.	Vine
NASTURTIUM	R, Y, O, P, W	Anytime	1	Open	2 Weeks	Sun-½ Sh.	Jan.-Aug.	8 in.
NEMESIA	R, Y, O, P, B	Oct.-Apr.	3	F-O	3 Weeks	Sun	Feb.-July	1 ft.
NICOTIANA	W, P, R	Oct.-June	2	Open	10 Days	½ Sh.-Sun	Feb.-Sept.	3 ft.
NIEREMBERGIA	Purple	Jan.-May	3	Flat	2 Weeks	Sun	Apr.-Aug.	6 in.
PANSY	B, Y, R, L, W	July-Dec.	4	Flat	12 Days	Sun-½ Sh.	Oct.-July	6 in.
PENSTEMON	P, R, L, W	Aug.-Nov.	4	Flat	2-3 Weeks	Sun	Mar.-Oct.	2 ft
PETUNIA	P, R, B, L, W	Jan.-July	2	Flat	10 Days	Sun	Mar.-Nov.	1-2 ft.
PHACELIA	Blue	Nov.-Apr.	1	Open	2 Weeks	Sun-½ Sh.	Mar.-July	1 ft.
PHLOX DRUM.	R, P, L, C, W	Anytime	3	F-O	2 Weeks	Sun	All Year	1 ft.
POPPY, ICELAND	Y, O, P, W	Aug.-Dec.	3	F-O	2 Weeks	Sun	Dec.-July	1½ ft.
POPPY, SHIRLEY	P, R, W	Nov.-Apr.	1	Open	2 Weeks	Sun	Mar.-July	1½ ft.

*B, Blue; C, Cream; L, Lavender; P, Pink; O, Orange; R, Red; W, White; Y, Yellow.

†Germination period is approximate only, as temperature, length of daylight and other factors influence.

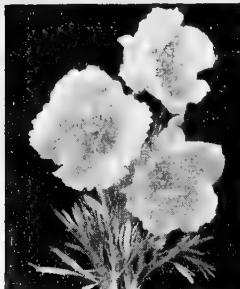
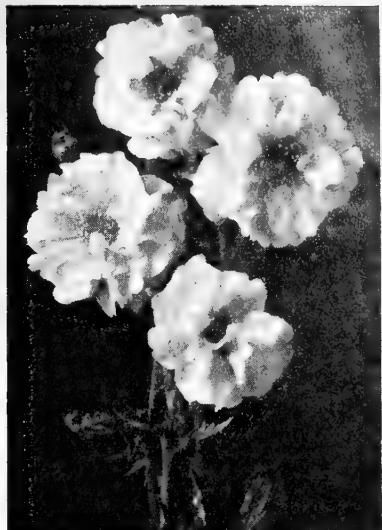
‡Months given are those in which a variety may be flowered, depending upon date seed was sown—not total period for any one sowing.



SCABIOSA, GIANT HYBRIDS



FORGET-ME-NOT

HUNNEMANIA
SUNLITE

GEUM, LADY STRATHEDEN

ENGLISH DAISY

See Bellis.

FORGET-ME-NOT

Myosotis (ap) Grp. 3

Oblongata Perfecta, Blue Bird. The lovely 1-foot variety which has proven best in Southern California. Flowers first season, so best treated as an annual, sowing in late summer or fall for winter and spring bloom in full or partial shade. Pkt. 15c.

FOUR O'CLOCKS

"Marvel of Peru" (ap) Grp. 3

Tall Mixed. The flowers remain closed until late afternoon. Red, yellow, pink, and white flowers on 2 1/2-foot bushes. Pkt. 10c.

FOXGLOVE

Digitalis (b) Grp. 4

No other flower affords such stately bloom in shade, yet Foxglove will flower equally as well in sun. Use for backgrounds, and height in borders; reach 4 to 6 feet.

The Shirley. Large, spotted blooms. Pkt. 10c.

FUCHSIA (p) Grp. 5

Hybrids. See page 3 for description.

GAILLARDIA, "Blanket Flower"

Tones of orange, yellow, red, and maroon, often beautifully combined in a single blossom, make these flowering plants gay ornaments of the garden all summer.

The Dazzler (p) Grp. 4. Intense golden yellow; maroon zone. Pkt. 15c.

Lorenziana Double Mixed (a) Grp. 3. Unusual globular flowers combining many colors, and blooming for months. Pkt. 10c.

GEUM (p) Grp. 4

Beautiful hardy perennials, profusely bearing flowers suitable for cutting.

Lady Stratheden. Large double golden-yellow rose-like blooms. Pkt. 15c.

Mrs. Bradshaw. Large full flowers of vivid scarlet. Pkt. 15c.

GILIA (aw) Grp. 1

Capitata "Thimble Flower". Large, fluffy, sky-blue heads on 2-foot stems for cutting; one of the best California natives. Pkt. 10c.

Micrantha "Fairy Stars". Tiny star-like flowers on individual stems, in many pastel colors, on 6-inch plants. You'll be glad you tried them, for ground-cover, edgings, or cut for miniature bouquets. Pkt. 10c.

BETTER GARDENS PLANTING CHART FOR CALIFORNIA

Flower Name	*Colors Offered	Sow When	Group No.	Where To Sow	Germination Period	Situ- ation	*Bloom When	Average Height
PORTRULACA	R, Y, O, P	Feb.-June	1	F-O	2 Weeks	Sun	June-Oct.	6 in.
PRIMULA MALAC.	L, P, R, W	May-Oct.	4	Flat	3 Weeks	Shade	Dec.-May	1 ft.
PRIMULA POLY.	Y, R, B	May-Oct.	4	Flat	30-60 Days	Shade	Mar.-May	8 in.
PYRETHRUM	P, R	May-Oct.	4	Flat	3 Weeks	Sun	Apr.-June	1 1/2 ft.
QUEEN ANNE'S LACE	White	Feb.-May	1	Open	2 Weeks	Sun	May-Aug.	2 1/2 ft.
RANUNCULUS	R, O, Y, P, W	Sept.-Oct.	..	Open	30 Days	Sun	Mar.-May	1 ft.
RUDBECKIA	Y, O, R	Feb.-May	3	F-O	10 Days	Sun	July-Nov.	3 ft.
SALPIGLOSSIS	B, R, Y, P, W	Nov.-May	2	F-O	2 Weeks	Sun	Apr.-Sept.	2 ft.
SALVIA	Scarlet	Jan.-May	2	Flat	2 Weeks	Sun	July-Nov.	1 1/2 ft.
SAPONARIA	Pink	Nov.-Apr.	1	Open	10 Days	Sun	Mar.-July	2 ft.
SCABIOSA	B, P, R, L, W	Sept.-May	3	F-O	2 Weeks	Sun	Mar.-Sept.	3 ft.
SCARLET RUNNER	Scarlet	Mar.-June	2	Open	10 Days	Sun	June-Oct.	Vine
SCHIZANTHUS	P, R, L, W	Nov.-May	3	F-O	2-4 Weeks	Sun	Feb.-Aug.	1 ft.
SHASTA DAISY	White	Anytime	4	Flat	2 Weeks	Sun	May-Aug.	2 ft.
SNAPDRAGON	R, O, Y, P, W	June-Feb.	3	Flat	2 Weeks	Sun	Jan.-Aug.	1-4 ft.
STOCK	L, P, R, C, W	June-Nov.	3	Flat	1 Week	Sun	Dec.-June	2 ft.
STREPTOCARPUS	B, L, P, W	Nov.-Mar.	5	Flat	3 Weeks	Shade	Apr.-Oct.	6 in.
SWAN RIVER DAISY	B, P, W	Nov.-Apr.	1	Open	10 Days	Sun	Feb.-July	1 ft.
SWEET WILLIAM	P, R, W	June-Oct.	4	Flat	1 Week	Sun	Apr.-July	1 1/2 ft.
THUNBERGIA	Y, O, W	Feb.-June	2	Open	2 Weeks	Sun	July-Nov.	Vine
TITHONIA	O-R	Mar.-June	2	F-O	3 Weeks	Sun	Sept.-Nov.	6 ft.
TORENIA	Blue	Feb.-June	2	Flat	2 Weeks	Sun	June-Oct.	8 in.
VERBENA	B, L, P, R, W	Anytime	2	F-O	2 Weeks	Sun	Mar.-Nov.	8 in.
VINCA	P, W	Feb.-May	2	Flat	2 Weeks	Sun	June-Nov.	1 ft.
VIOLA	B, Y, R, W	July-Feb.	4	Flat	2 Weeks	Sun	Oct.-June	6 in.
VIRGINIAN STOCK	P, L, W	Oct.-Apr.	1	Open	10 Days	Sun	Jan.-July	6 in.
VISCARIA	P, B, W	Oct.-Apr.	1	F-O	2 Weeks	Sun	Apr.-June	1 ft.
WALLFLOWER	Y, O, R	July-Jan.	4	Flat	2 Weeks	Sun	Jan.-June	1 1/2 ft.
ZINNIA	R, Y, O, L, P	Mar.-July	2	F-O	3-8 Days	Sun	June-Nov.	1-4 ft.



LINARIA, FAIRY BOUQUET

GLOXINIA (p) Grp. 5

Giant velvety flowers and leaves make this a magnificent pot plant; the tubers may be dried-off in the pots, and flowered again.

Better Gardens Mixed. Rich reds, pinks, purples, and blues, with and without tigeread throats. Pkt. 50c.

GODETIA

Satinflower (aw) Grp. 1

These handsome annuals, with their glistening Azalea-like flowers, are the most useful of all the California wild-flowers. Showy in the late spring and early summer garden, and a florist favorite because the buds open well after cutting.

Tall Double Mixed. Long graceful spikes are decorated with double blossoms like satin pompons one above another. Height, 2 feet. Pkt. 10c.

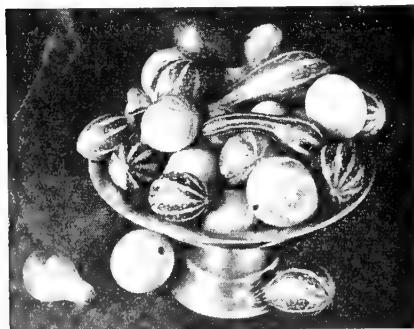
Half-Dwarf Single Mixed. With the flowers in clusters; the same rich color range: Pinks, salmons, reds, and white. Pkt. 10c.

GOURDS (ac) Grp. 2

They are fascinating to watch develop on their rapid vines . . . and afford quick shade as well, if planted near fence or trellis.

Large Sorts Mixed. And we mean large! Pkt. 10c.

Small Ornamental Mixed. Colorful. Pkt. 10c.



GOURDS

GYPSOPHILA

Baby's Breath (a) Grp. 1

London Market. Dainty white flowers in airy clusters for mixed bouquets. Pkt. 10c.

HELIANTHUS

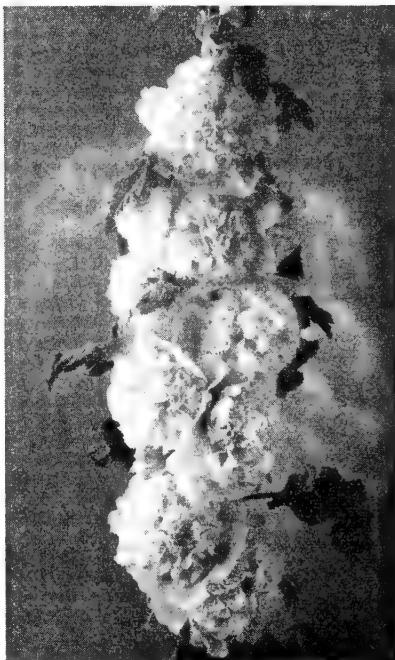
See Sunflower.

HELICHRYSUM

See Strawflower.

HEUCHERA

See Coral Bells.



DOUBLE HOLLYHOCK

HIBISCUS (p) Grp. 4

Mallow Marvels. The hardy herbaceous Hibiscus, flowering the first season from seed, with huge single red, pink, and white blossoms, and growing from the root each spring. Pkt. 15c.

HOLLYHOCK (p) Grp. 4

The beautiful backgrounds and color effects produced by the planting of these flowers render them indispensable for the old-fashioned garden or the herbaceous border. Height 5 to 10 feet.

Chater's Double Mixed. Glorious large pompons of pink, salmon, bronze, yellow, scarlet, maroon, and white. Pkt. 15c.

Indian Summer. New early flowering full double mixture. See page 3.

New Semi-Double Annual Mixed. Grp. 3. Will flower in six months. Pkt. 10c.



LARKSPUR, GIANT IMPERIAL

HUNNEMANNIA

"Mexican Tulip Poppy" (a) Grp. 1

Sunlite. Large, semi-double rich yellow cups on good stems, which unlike most other Poppies, keep well when cut. Also effective and lasting in the garden. Pkt. 15c.

LARKSPUR (a) Grp. 1

The lovely and useful Annual Delphinium are adorned with finely cut, feathery foliage which sets off to advantage the handsome long floral spikes of double blossoms.

BETTER GARDENS recommends, and handles exclusively, the fine, new upright, basal-branching **Giant Imperial strain:**

Blue Bell. Clear light blue. Pkt. 10c.

Blue Spire. Rich dark blue. Pkt. 10c.

Deep Carmine King. See Novelties, page 3.

Miss California. Salmon-pink. Pkt. 10c.

White King. Finest white. Pkt. 10c.

All Colors Mixed. Pkt. 10c.

LATHYRUS

Perennial Sweet Pea (p) Grp. 4

Latifolius Mixed. Grown as an annually recurring groundcover and vine as the showy red, pink, and white pea-like flowers are not fragrant. Pkt. 10c.

LINARIA

Baby Snapdragon (a) Grp. 1

Dainty miniature-snapdragon flowers in spikes, perfect for winter and spring bedding, ground-covers, and for mixed bouquets. The color range includes both lovely pastel tints and bicolors and bright yellows, salmons, and reds.

Fairy Bouquet Mixed. Compact, 8-inch bushes. **Pkt. 10c.**

Maroccana Hybrida Mixed. Stems to 15 inches. **Pkt. 10c.**



MARIGOLD, DWARF FRENCH HARMONY

LINUM

Scarlet Flax (a) Grp. 1. Quick and easy vivid scarlet color in sun almost any time. Height about 2 feet. **Pkt. 10c.**

Blue Flax (p) Grp. 4. One-inch flowers of the purest sky-blue seem almost afloat above the slight, feathery foliage. **Pkt. 15c.**

LOBELIA (a) Grp. 2

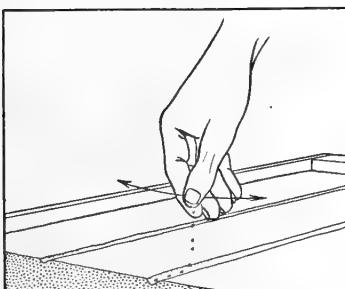
A dainty and continuous-blooming annual of compact habit, remarkable for its profusion of pure blue flowers. The 4-inch plants are unexcelled for edgings, formal beds, hanging baskets and window boxes.

Compacta, Emperor William. Rich mid-blue; green foliage. **Pkt. 10c.**

Compacta, Crystal Palace. Dark blue; bronzy foliage. **Pkt. 10c.**

Pendula Sapphire. The finest trailing Lobelia, with large, deep blue flowers. **Pkt. 10c.**

Sowing the Seed



Mark the surface of the flat or seed bed by pressing a narrow edged ruler or garden label lightly into the surface. Sow the seed thinly in the depressions, either directly from the seed packets, or by sifting it out between your thumb and forefinger. The seed should be covered lightly. A fine meshed kitchen screen serves very well for this purpose. Place a handful of dry soil mixture in the screen and sieve onto the seed drill.

LUNARIA

"Honesty" (b) Grp. 4

The purple and white flowers are not showy, but the interesting, large, transparent, silvery, flat pods are easily dried for winter decoration. **Pkt. 10c.**

LUPINS

Lupinus Nanus (aw) Grp. 1. This 1-foot, dwarf sky-blue is the best California native Lupin for covering fields, vacant lots, and odd spots in the garden. **Pkt. 10c.**

Hartwegi Giant King Mixed (a) Grp. 1. Large flowers in shades of blue and white. **Pkt. 15c.**

Russell Lupins (p) Grp. 4. Magnificent hybrids in pure colors and bicolors of yellow, orange, rose, blue, etc., to 3 feet. Best in a cool, moist climate, in sun. **Pkt. 25c.**

MARIGOLD (a) Grp. 2

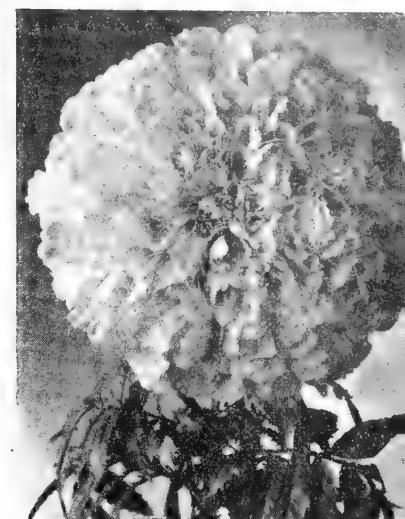
Few flowers are as easily grown, or as generous in their production of bloom for garden and bouquet, as the French and African Marigolds. Cut stems carefully to avoid the somewhat disagreeable odor when bruised.

African All-Double Orange. Tall, long-stemmed, fluffy double. **Pkt. 15c.**

African All-Double Lemon. Similar, soft yellow. **Pkt. 15c.**



LOBELIA, CRYSTAL PALACE



MARIGOLD, SUNSET GIANTS

Gigantea Sunset Giants Full-Double Mixture. Huge, loosely-formed sweet-scented flowers in many shades from dark orange to palest yellow. **Pkt. 15c.**

Carnation-Flowered African, Guinea Gold. Carnation-like petals and unusually brilliant golden color make this flower outstanding for garden or cutting (it lacks most of the pungent odor of other Marigolds). 2½ feet. **Pkt. 10c.**

Carnation-Flowered African, Yellow Supreme. A soft lemon yellow counterpart of Guinea Gold. **Pkt. 10c.**

Dwarf French, Double Harmony Hybrids. The flowers of these dwarf (1-foot) bedding Marigolds are charming and distinct, Scabiosa-like in formation with tubular center petals flanked by broad guard petals. The color combinations are wonderfully varied, in contrasting shades of yellow, orange, and maroon. **Pkt. 15c.**

Dwarf French, Naughty Marietta. 1947 AAS Winner. Large size golden yellow with maroon blotch on each petal-base. **Pkt. 15c.**

Dwarf French, Red Head. See Novelties, page 2.

Gaillardia-flowered, Aurora. See novelties, page 3.

Miniature French, Yellow Pygmy. Very compact, 8-inch plants covered with fully-double lemon yellow flowers unexcelled for a long-lived border or edging. **Pkt. 15c.**

MIGNONETTE

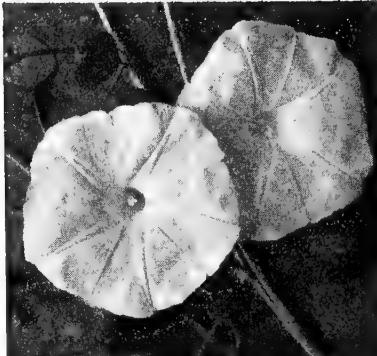
Reseda Odorata (a) Grp. 3

This old-fashioned flower is still very popular because of its sweet perfume, which is most pronounced when grown in a light, sandy soil.

Machet Mixed. Includes only large-flowering varieties of sweet-scented mignonette; about 8-inch spikes. **Pkt. 10c.**



PANSY



MORNING GLORY, PEARLY GATES

MIMULUS (a) Grp. 2

Tigrinus, Queen's Prize Mixed. Unusual spotted large yellow, white, orange, and red flowers for light shade and moist soil, on spreading 8-inch plants. **Pkt. 15c.**

MINA LOBATA

"Flag of Spain Vine" (ac) Grp. 2

Tops in summer vines . . . for lovely lobed foliage for shade, quickly produced . . . and for colorful red-and-gold bloom (surprisingly adapted to cutting) from early September until frost. **Pkt. 25c.**

MORNING GLORY

Ipomoea (ac) Grp. 2

Blue Star. New; see page 3.

Heavenly Blue. This early-blooming climber brought renewed popularity to Morning Glories. The lovely deep sky-blue flowers are 3½ inches across, and cover the vines for months. **Pkt. 15c.**

Pearly Gates. The glistening white flowers are 4 inches across when fully open. **Pkt. 15c.**

Scarlett O'Hara. Extra large, deep rose-red Morning Glories. **Pkt. 15c.**

Patriotic Mixture. The preceding three kinds only. **Pkt. 15c.**



ICELAND POPPY

MYOSOTIS

See Forget-Me-Not.

NASTURTIUM (a) Grp. 1

Glorious Gleam Hybrids. Delightfully sweet-scented semi-doubles on spreading plants, the color range a brilliant blend of salmon, gold, scarlet, maroon, and yellow. **Pkt. 15c.**

Golden Gleam. The original semi-double, golden yellow. **Pkt. 15c.**

Mahogany Gleam. Dark red flowers; contrasting green foliage. **Pkt. 15c.**

Dwarf Double Gem Mixture. An evenly-balanced range of colors on dwarf, compact plants for low beds and edgings. **Pkt. 15c.**

Tall or Climbing. Although the flowers are single, this is the best type for covering fences and trellises, or trailing from window boxes and vases.

Brilliant Mixture. **Pkt. 15c.**

NEMESIA (a) Grp. 3

Few bedding flowers can compete with the brilliance of hue and freedom of bloom of these compact little 1-foot Snapdragon relatives. The bright colors include reds, yellows, oranges, and blue. Cut back for a second crop of bloom.

Suttoni Mixed. **Pkt. 15c.**

NEMOPHILA

See Baby Blue Eyes.

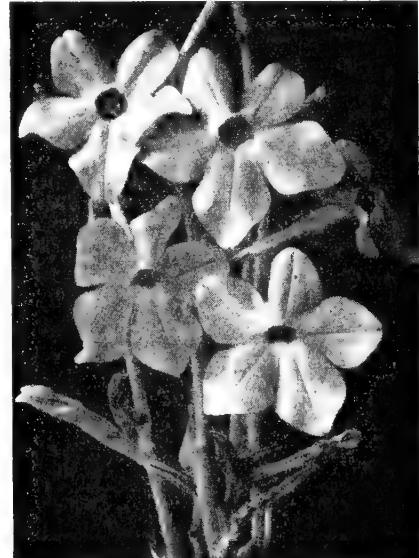
NICOTIANA

"Flowering Tobacco" (a) Grp. 2

Stately 3-foot plants producing large, trumpet-shaped flowers all summer and fall, delightfully fragrant at night.

Affinis Hybrids. Pink, white, and red. **Pkt. 10c.**

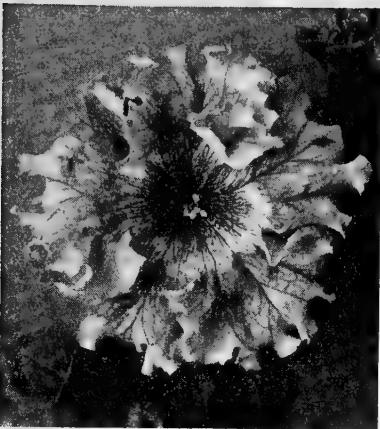
Affinis White. Most fragrant. **Pkt. 10c.**



NICOTIANA, AFFINIS



NEMESIA



PETUNIA, RUFFLED GIANTS

PETUNIA (pa) Grp. 2

Still one of our commonest and best-beloved flowers . . . but there is nothing "common" about some of the aristocratic newer types. Seed is best sown in seed-boxes early in the year and later transplanted, or sown out-of-doors in the spring. Cover very lightly and apply water with a fine spray. Be careful not to discard the smaller and weaker seedlings, as it is from these that the finest flowers are often obtained.

COMPACT BEDDING VARIETIES:

Celestial Rose. Bright rose. Pkt. 10c.

Glowing Rose. See Novelties, page 2.

Heavenly Blue. Best lavender-blue. Pkt. 10c.

Rosy Morn. Rosy pink; white throat. Pkt. 10c.

Silver Medal. New salmon. See page 3.

Snow Mountain. Best white. Pkt. 10c.

Velvet Ball. Deep velvety red. Pkt. 25c.

Ruffled Garden Giants. See Novelties, page 3.

EXTRA LARGE-FLOWERED TYPES:

Dazzler. New intense orange-scarlet. Pkt. 25c.

Elk's Pride. Velvety blue-purple. Pkt. 25c.

Ruffled Giants of California, Bodger's Supreme Florist Strain Mixed. Extremely large flowers, rich in shades of pink, rose, salmon, and copper. Pkt. 35c.

White Cloud. Pure white. Pkt. 25c.



PHLOX DRUMMONDI

PHLOX DRUMMONDI (a)

Grp. 3

Glorious masses of color for many months have kept the Annual Phlox at the head of the list of garden bedders and edgings for many years.

Chamois Rose. Salmon-pink. Pkt. 15c.

Dark Blue-Violet. Pkt. 15c.

Isabellina. Buff yellow. Pkt. 15c.

Pure White. Pkt. 15c.

Scarlet. White eye. Pkt. 15c.

Grandiflora Mixed. Many colors. Pkt. 15c.

Nana Compacta Mixed. Dwarf 6-inch. Pkt. 15c.

Gigantea Art Shades. Extra large florets in pastel shades, with prominent white eyes; 1 foot. Pkt. 15c.

Gigantea, Mellow Moon. New soft yellow. See page 3.

PLATYCODON (p) Grp. 4

The deep blue, large, open bells are colorful and interesting in the half-shady border. Pkt. 15c.

POPIES, Papaver

Poppies have always been favorite garden flowers for their delicacy as well as the simplicity of the buds and neatness of the foliage. The pure colors and fine texture of the petals make a good showing in the garden. In California, sow from October to March; in colder climates, very early spring.

Iceland Poppies (pa) Grp. 3. Low foliage ideal as an edging, with wiry 15-inch stems for cutting displaying the orange, yellow, pink, salmon, and white crinkled cups perfectly. **Imperial Jewels Mixture.** Pkt. 15c.

Oriental Poppies (p) Grp. 4. Hardy plants with numerous leafy stems about 2½ feet bearing large, showy flowers of salmon, pink, and orange-scarlet, with a conspicuous black blotch on each petal. Best along the coast, and in similar cool, moist climates. Pkt. 25c.

Shirley Poppies (a) Grp. 1. A most charming flower for the garden. The 2½-foot plants with their deeply-cut foliage, slender, hairy stems and silky-petaled blossoms, often fluted, present a gay, airy picture.

Single Mixed. Pkt. 10c.

Double Shirley Finest Mixed. Pkt. 10c.

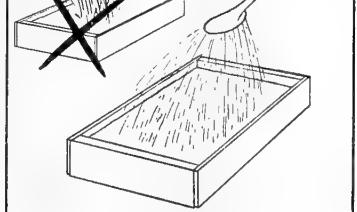
See California Poppies under California.

PHACELIA (aw) Grp. 1

Campanularia "California Blue Bell". Rich Gentian blue bell-flowers for sun or light shade. Pkt. 10c.

PHACELIA (aw) Grp. 1

Water - But Gently



Water the seed bed thoroughly, but gently with a fine spray. A coarse spray or stream of water will wash the seed out of the soil. For this reason, when using an outdoor seed bed, it is well to have a cover available to place over the seed bed during rainy spells. This should be supported several inches over the seed bed to allow free circulation of air.

Be sure to keep the seed bed moist. Excessive dryness will prevent germination.

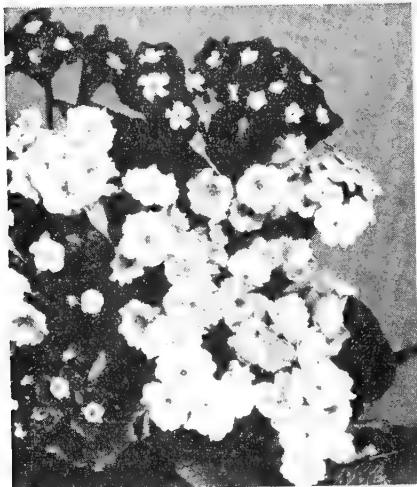
PENSTEMON (p) Grp. 4

Snapdragon-like spikes, flowers like Foxglove, and a long blooming season, unusual for a hardy perennial, are all yours with Penstemon.

Sensation Mixed. Lovely shades and markings of pink, rose, red, and violet. Pkt. 15c.



SALPIGLOSSIS



POLYANTHUS PRIMROSES



SCABIOSA



SHASTA DAISY

PYRETHRUM

Roseum (p) Grp. 4

Large double and single Daisies in the unusual shades of pink, rose, and crimson, on cutting stems above beautiful fern-like foliage.

Single Mixed. Pkt. 25c.

Double Mixed (80% true). Pkt. 25c.

QUEEN ANNE'S LACE FLOWER

(a) Grp. 1

The tiny white flowers are borne in large, compound umbels, lending a delightfully lacy effect to a mixed bouquet; 2½ feet. **Pkt. 10c.**

RANUNCULUS and ANEMONES (pa)

The gay flowers of these winter-and-spring mainstays in the south and west are familiar to all who have grown them from their bulbs, but few realize that equal results may be obtained the first season from seed. Best results are obtained by sowing where they are to remain, in September-October, choosing a sunny, well-drained location, and treating the plot as you would a new lawn (raking-in ever so lightly, mulching with peat moss or steer manure, and never permitting the surface to become dried out or puddled), and allowing 30 days for germination.

Anemone de Caen. Poppy-like flowers of red, blue, lavender, and white. **Pkt. 25c.**

Ranunculus, Giant French Hybrids. Many shades of pink, rose, red, copper, yellow, and white. **Pkt. 25c.**

RUDBECKIA

"Cone Flower" (a) Grp. 3

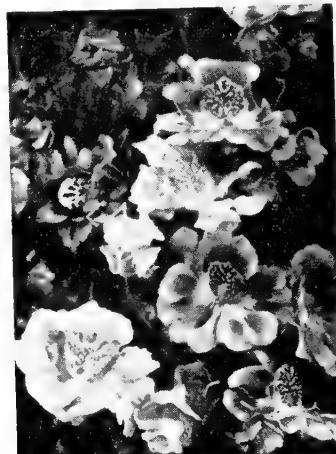
Starlight. Large semi-double high-centered Daisies varying in color from pale yellow to mahogany red; to 3 feet. **Pkt. 15c.**

SALPIGLOSSIS

Velvet Flower (a) Grp. 2

Combining as it does, delicate grace, richness of coloring, and velvety texture, the regal Salpiglossis has practically no equal. From a low base of leaves rise slender but wiry 30-inch stalks which bear large lily-like flowers in a magnificent range of colors.

Gloxiniaflora Emperor Mixed. Shades of rose, red, bronze, buff, and purple, many veined with gold. **Pkt. 10c.**



SCHIZANTHUS, GRANDIFLORA MIXED

SALVIA

Scarlet Sage (pa) Grp. 2

Scarlet Sage is usually treated as an annual, the seed started indoors from January to March, and the plants set out for summer bedding when the weather becomes warm. In California and the South it is perennial.

Splendens, Bonfire. Fiery scarlet, 18-inch bushes. Pkt. 15c.

SAPONARIA

Vaccaria (a) Grp. 1

Rosea. Graceful sprays resembling Baby's Breath, but the flowers are much larger and rose-pink. Pkt. 10c.

SCABIOSA, Pincushion Flower

Scabiosas are among the best of all long-stemmed flowers for cutting, and are lovely in the garden border as well. All are perennials, but the tall cutflower sorts are usually sown in the fall in a mild climate, and started indoors in mid-winter in a cold climate, and grown as annuals. (pa) Grp. 3.

Blue Moon. Tall mid-blue. Pkt. 15c.

Rosette. Tall rose-pink. Pkt. 15c.

Salmon Beauty. Pure salmon. Pkt. 15c.

Giant Hybrids Mixed. Including many new shades. Pkt. 10c.

Caucasica, Isaac House Strain (p) Grp. 4. Broad lavender-blue petals; 18-inch stems for cutting. Pkt. 25c.

Columbaria. Lavender-pink pompons; good border perennial; 18 inches high. Pkt. 15c.

SCARLET RUNNER BEAN

(ac) Grp. 2

Quick green shade, quantities of bright scarlet pea-flowers, and highly desirable green snap beans for cooking are all yours, with a little sunny fence-room, and a packet of these seeds. Pkt. 15c.

SCHIZANTHUS

"Poor Man's Orchid (a) Grp. 3

The showy flowers, both shaped and marked like miniature orchids, are equally popular as spring and early summer low (15-inch) bedders, and as winter and spring pot plants under glass.

Dr. Badger's Improved Giant Flowering

Hybrids. Brilliant range of colors from light pink to deep purple, through rose, but with no whites, each flower with a large golden blotch. Pkt. 25c.

SHASTA DAISY

Chrysanthemum Maximum (p) Grp. 4

Alaska. Extra large, long-stemmed bedding and cutting white Daisies. Pkt. 10c.

Double and Anemone-Flowered. Mixed. A wide variation in size and form of flower, but all white and beautiful. You may readily propagate those you prefer, by division. Pkt. 35c.

SNAPDRAGON

Antirrhinum (ap) Grp. 3

Deservedly one of the most popular of all garden and cutting flowers, "Snaps" are actually perennial, but grown as annuals. However, this fact indicates that more time must be allowed for the development of good flowering plants, than is the case with most annuals, and extra bone meal and humus incorporated with the soil to which they are transplanted, to feed them during their long season of growth and bloom. All varieties listed are Rust Resistant.

TALL OR MAXIMUM (3 to 4 feet)

Alaska. Pure white. Pkt. 15c.

Apple Blossom. Rose-pink, white tube. Pkt. 15c.

Campfire. Luminous scarlet. Pkt. 15c.

Cherry Rose. NEW. See page 3. Pkt. 25c.

Copper Queen. Bronze copper. Pkt. 15c.

Crimson. Rich, dark red. Pkt. 15c.

Paradise Rose. Rich rose-pink. Pkt. 15c.

Pink Sensation. Soft pure pink. Pkt. 15c.

Yellow Giant. Clear yellow. Pkt. 15c.

Maximum Mixture. Pkt. 15c.

SUPER MAJESTIC (2 feet)

Dainty. Soft pink. Pkt. 15c.

Harmony. Amber shaded rose. Pkt. 15c.

Red Rocket. Vivid scarlet. Pkt. 15c.

Rose Sensation. Rose-pink. Pkt. 15c.

Sunset Glow. Copper and gold. Pkt. 15c.

Super Majestic Mixture. Pkt. 15c.

NEW TETRA RESELECTED MIXED.

Extra large, extra ruffled flowers, closely spaced on stocky, wind-resistant plants, about 2½ feet tall. The mixture contains not only all the familiar colors, but also many lovely combinations new to snapdragons. Pkts. 15c and 25c.



SNAPDRAGONS, RUST-RESISTANT

STOCKS (ba) Grp. 3

These popular flowers are so easily grown, so highly fragrant, and of such great beauty that they deserve a place in every garden. They are at their best in cool weather, and require several months' growth before blooming, so are best handled as winter flowers in California and Arizona; and started under glass, to set out early in spring elsewhere.

BEAUTY OF NICE, Bedding Type Mixed. Height 18 inches. Pkt. 15c.

GIANT IMPERIAL (Improved Bismarck; Giants of California). The outstanding strain for cutflowers and bedding, because of its long-stemmed, basal-branching habit; height 30 inches.

Antique Copper. Bronze-red. Pkt. 20c.

Golden Gate. Cream-yellow. Pkt. 20c.

Chamois Rose. Old rose. Pkt. 20c.

Mojave. Velvety purple. Pkt. 20c.

Monterey. Flesh pink. Pkt. 20c.

Red Woods. Blood red. Pkt. 20c.

Santa Barbara. Cream-pink. Pkt. 20c.

Santa Maria. Pure white. Pkt. 20c.

Tahoe. Clear lavender. Pkt. 20c.

All Colors Mixed. Pkt. 15c.



STOCKS

BROMPTON. Bushy, 15-inch plants, requiring a few weeks longer to commence flowering, but blooming in beds for months thereafter.

Empress Elizabeth. Bright true pink. Pkt. 25c.

White Lady. Pure white. Pkt. 25c.

All-Colors Mixed. Pkt. 25c.

STRAWFLOWERS

HELICHRYSUM (a) Grp. 2. The finest of all Everlastings, making unusually bright-colored winter bouquets if the flowers are cut when partially opened, and dried slowly in a dry place, heads downward to keep the long stems straight. Colors include yellow, orange, scarlet, crimson, rose, and white.

Mixed. Pkt. 10c.

STATICE, "Sea Lavender". Blue flowers in enormous loose heads, showy in the garden, and long-lasting when cut and dried.

Perezi (p) Grp. 4. Rich blue; good bedder. Pkt. 15c.

Sinuata (a) Grp. 2. Deep blue. Pkt. 10c.

STRELITZIA

"Bird of Paradise" (p) Grp. 4

Regina. Stately, "modern" flowers which resemble birds about to take flight, their gay plumage deep blue and orange above clumps of 3-foot banana-like foliage. The large black seeds, each with a cap of bright orange fuzz, are beautiful in themselves, but require from 4 to 10 weeks to germinate; soak overnight first. First flowers will not develop for 6 to 8 years, but are worth waiting for. Seeds, 2 for 25c.

STREPTOCARPUS (p) Grp. 5

A lovely, all-too-seldom-seen plant with beautiful foliage and large trumpet-shaped flowers of blue, lavender, pink, and white.

Large-Flowering Hybrids Mixed. Pkt. 50c.

SUNFLOWERS

Helianthus (a) Grp. 2

Sun Gold. Enormous fully-double golden yellow flowers all summer; 4 to 5 feet. Pkt. 10c.

SWAN RIVER DAISY

Brachycome (a) Grp. 1

Masses of small blue, pink, and blue-and-white Daisies to brighten any sunny corner, or low bed . . . and your room, for they keep well. Pkt. 10c.



SWEET PEAS

SWEET PEAS

NEW CUTHBERTSON Spring and Summer Sweet Peas. For sowing in Southern California from October until February, and elsewhere as soon as frost is over, this wonderful new strain is best. Characteristics are larger flowers, increased vigor, and decided resistance to hot, dry weather.

Carol. Rose-pink. Pkt. 15c.

Lois. Deep rose-pink. Pkt. 15c.

Evelyn. Creamy salmon. Pkt. 15c.

Coline. Scarlet-red. Pkt. 15c.

Kenneth. Rich crimson. Pkt. 15c.

Hazel. Light blue. Pkt. 15c.

Tommy. Medium blue. Pkt. 15c.

Danny. Navy blue. Pkt. 15c.

Frank G. Lavender. Pkt. 15c.

Janet. Pure white. Pkt. 15c.

Cuthbertson Mixed (containing these and other colors. Oz. 60c (sufficient for 25 feet of row); 1/2 oz. 35c; 1/4 oz. 20c.

EARLY FLOWERING SPENCER Winter and Spring Sweet Peas. For sowing outdoors in Southern California or under glass anywhere, from August until November, this is the only winter-flowering strain.

Bridesmaid. Silvery light pink. Pkt. 10c.

Shirley Temple. Light rose-pink. Pkt. 10c.

Tops. Giant rose-pink. Pkt. 10c.

Daphne. Light creamy salmon. Pkt. 10c.

Chime. Pure salmon-pink. Pkt. 10c.

Boon. Deep salmon (flame). Pkt. 10c.

Treasure Island. Salmon-orange. Pkt. 10c.

Sparks. Vivid scarlet. Pkt. 10c.

American Beauty. Rose-crimson. Pkt. 10c.

Mars. Rich deep red. Pkt. 10c.

Othello. Maroon. Pkt. 10c.

Memory. Clear lavender. Pkt. 10c.

Triumph. Deep lilac. Pkt. 10c.

Eleanor Blue. Light blue. Pkt. 10c.

Mariner. Clear deep blue. Pkt. 10c.

Top Hat. Deep purple-blue. Pkt. 10c.

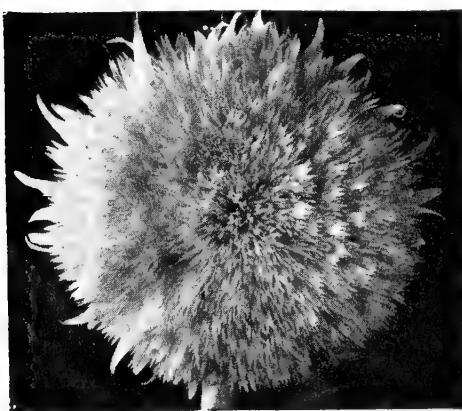
Oriental. Deep cream. Pkt. 10c.

Gardenia. Pure white. Pkt. 10c.

Better Gardens Formula Mixture of Early Spencers. Oz. 50c; 1/2 oz. 30c; 1/4 oz. 20c.



HELICHRYSUM (Strawflower)



DOUBLE SUNFLOWER (Helianthus)



SWAN RIVER DAISY (Brachycome)

SWEET SULTAN

Centaurea (a) Grp. 3

These beautiful long-stemmed flowers, with their soft, fluffy heads, resembling giant thistles, make enchanting bouquets. Height about 3 feet. Colors include lavender, rose, purple, and white.

Mixed. Pkt. 10c.

SWEET WILLIAM

Dianthus Barbatus (b) Grp. 4

A lovely, free-flowering hardy biennial, producing a splendid effect in beds and borders with the rich and vari-colored flower-heads; height 18 inches.

Newport Pink. Pkt. 15c.

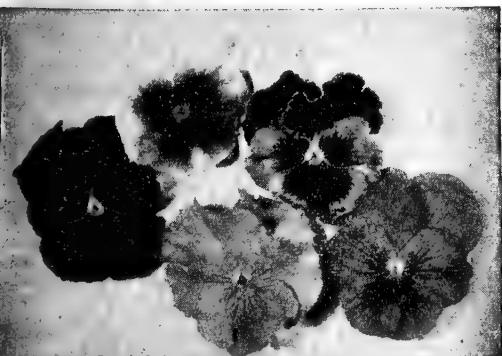
Single Mixed. Pkt. 15c.



VERBENA, ROYAL



TITHONIA (Mexican Sunflower)



VIOLAS, FORMULA MIXED

THUNBERGIA

"Black Eyed Susan" (ac)

Grp. 2

Vigorous trailer and climber for full sun, with large yellow and orange flowers, each marked with a black eye.

Alata Mixed. Pkt. 10c.

TITHONIA

"Mexican Sunflower" (a)

Grp. 2

The large glossy-petaled flowers of Tithonia resemble vivid orange single Dahlias, and are attractive in bouquets as well as a striking background in the fall garden. The plants grow rapidly to form 6-foot shrubs.

Fireball. Orange-scarlet. Pkt. 15c.

TORENIA

"Wishbone Flower" (a) Grp. 2

This lovely little 1-foot bedding plant for sun or partial shade should be in every summer garden. The two-toned blue flowers give the effect of Violas at a distance, but are distinctively-shaped, and reveal a golden throat. Pkt. 15c.

VERBENA (pa)

Verbena colors are so bright and effective, they are so easily grown in any sunny soil, and the flowering season so long—almost the year-around in Southern California, where they are treated as perennials—that their great popularity among gardeners is easily understood.

BETTER GARDENS offers only the improved large-flowered Grandiflora varieties.

Giant Salmon Pink. Pkt. 15c.

Lavender Glory. Best lavender, but variable. Pkt. 15c.

Luminosa. Luminous flame-pink. Pkt. 15c.

Royale. Royal blue, cream eye. Pkt. 15c.

Spectrum Red. Vivid scarlet. Pkt. 15c.

Grandiflora Mixed. Pkt. 15c.

New Bush-Type Salmon Queen and Starlight. See page 3.

VINCA Rosea "Periwinkle" (pa) Grp. 2

Large rose-pink and white flowers and glossy green foliage combine to make Vinca a distinctively beautiful bedding plant, for half-shade as well as sun; about about 1 foot high.

Mixed. Pkt. 15c.

VIOLA

Tufted Pansies (ba) Grp. 4

Although their flowers are smaller than Pansies and their habit and growth identical, they flower more freely and are superior for solid-color bedding, and edgings.

Arkwright Ruby. Dark red. Pkt. 25c.

Blue Perfection. Medium blue. Pkt. 15c.

Chantreyland. Pure apricot. Pkt. 25c.

Firmament. Sky blue. Pkt. 25c.

Lutea Splendens. Yellow. Pkt. 15c.

White Perfection. Pkt. 15c.

Better Gardens Formula Mixture. A blend of many colors, including bicolors. Pkt. 15c.

VIRGINIAN STOCK (ag) Grp. 1

Quick and easy to sow; sure to grow and sure to please . . . these characteristics have brought Virginian Stocks to the head of the list of winter and spring ground-covers and edgings. Bright rose, lavender, and white rather small single flowers cover the 6-inch plants for months.

Mixed. Oz. \$1.00; Pkt. 10c.

VISCARIA (a) Grp. 1

Lovely pink and light blue flowers, resembling Flax, for low beds, edgings, and small bouquets in late spring and early summer. Height 6 in.

Loyalty. Clear blue. Pkt. 15c.

Mixed. Pkt. 15c.

WALLFLOWER Grp. 4

English Wallflower (pa). Sweetly fragrant yellow, brown, and red flowers resembling single Stocks, and grown much like them. In mild climates plant in fall for early spring bloom; where the winters are severe they should be carried over in a frame and set out early in the spring. **Mixed.** Pkt. 15c.

Siberian Wallflower (Cheiranthus Alioni) (ba). This unusual little plant deserves a place in your rock garden or low border. Upright spikes bear numerous four-petaled flowers of dazzling orange, the first season from seed if sown early, and continuously all summer. **Pkt. 15c.**



SIBERIAN WALLFLOWER



CALIFORNIA WILD FLOWERS

WILD FLOWERS

California Natives

The California wild flowers which carpet with color the valleys and hills of the Golden State every spring, are largely hardy annuals which are perfectly designed by nature for easy and sure bloom **anywhere**. These cheery flowers will grow in any unused corner of your garden, or on that nearby vacant lot, whether you live in Arizona or Maine.

As in nature, their best bloom is possible when seeds are broadcast in the fall, just before the winter rains in California. However, seed may be sown at any time through the winter and early spring in California, and as soon as the soil may be worked in the spring in the colder sections of the United States.

Better Gardens Mixture of the best 20 California Wild Flower species. The plants will commence their bloom in early spring, with a succession of color changes until mid-summer. Broadcast at the rate of 1 ounce of seed to each 200 square feet of open ground, first spading and finely raking the surface. For larger areas, plow and harrow the ground, and sow at least 1 pound per 5000 square feet; 6 to 8 pounds per acre. **Pkt. 10c; Jumbo pkt. 25c; oz. 70c; 1/4 lb. \$2.00; 1/2 lb. \$3.75; lb. \$7.00.**

Separate California Wild Flowers. See the following varieties, alphabetically listed in this catalog: Baby Blue Eyes, California Poppy, Clarkia, Collinsia, Gilia, Godetia, Lupin, Phacelia.

Blazing Star (Mentzelia Lindleyi). Beautiful large flowers, with deep golden-yellow silken petals, and a center mass of golden stamens. **Pkt. 10c.**

Cream Cups (Platystemon Californicus). Charming little creamy-white flowers closely resembling Shirley Poppies, to which they are related. **Pkt. 15c.**

Tidy Tips (Layia platyglossa). Large deep yellow daisies, each petal neatly tipped with white. **Pkt. 15c.**



ZINNIA (a) Grp. 2

Few flowers are better known, or more used and beloved, than the many lovely summer-flowering forms that have been developed in the past 30 years from the lowly Mexican wildflower, the Zinnia. Give them plenty of sun, plenty of room, and plenty of water (a weekly deep irrigation, not a daily sprinkle) and you will be rewarded in any soil.

SUPER GIANTS New Two-toned Mixed. See front cover and page 3.

DAHLIA-FLOWERED TYPE. The enormous double flowers usually have slightly hollowed centers ringed with small tubular florets, and are produced on robust 2 1/2- to 3-foot plants.

Canary Bird. Clear yellow. **Pkt. 15c.**

Crimson Monarch. Deep red. **Pkt. 15c.**

Dream. Best lavender. **Pkt. 15c.**

Exquisite. Light rose with deeper center. **Pkt. 15c.**

Golden State. Yellow-orange. **Pkt. 15c.**

Illumination. Deep rose self. **Pkt. 15c.**

Luminosa. Vivid pink. **Pkt. 15c.**

Meteor. Darkest red. **Pkt. 15c.**

Oriole. Orange and gold. **Pkt. 15c.**

Polar Bear. White. **Pkt. 15c.**

Royal Purple. Rich purple. **Pkt. 15c.**

Will Rogers. Scarlet red. **Pkt. 15c.**

Gold Medal Mixed. (Grown as separate colors.) **Pkt. 15c.**

Super Crown of Gold, Pastel Tints. Large Dahlia-flowered type in pastel shades, each petal overlaid at the base with deep golden yellow. **Pkt. 15c.**



ZINNIA, FANTASY



ZINNIA, CUT AND COME MIXED

CALIFORNIA GIANTS. Taller (3 to 4 feet) than the Dahlia-flowered type, with longer stems and equally as large, but somewhat flatter flowers.

Apricot Queen. Salmon-orange. **Pkt. 15c.**

Daffodil. Clear yellow. **Pkt. 15c.**

Enchantress. Light rose, deeper center. **Pkt. 15c.**

Grenadier. Cherry-red. **Pkt. 15c.**

Lavender Queen. Rosy-lavender. **Pkt. 15c.**

Miss Willmott. Flesh pink. **Pkt. 15c.**

Orange King. Dark orange. **Pkt. 15c.**

Purity. Best large white. **Pkt. 15c.**

Rose Queen. Vivid pink. **Pkt. 15c.**

Salmon Queen. Deep salmon. **Pkt. 15c.**

Finest Mixed. From named varieties. **Pkt. 15c.**

FANTASY type. Medium-sized, informal type, with beautiful twisted petals. **All Colors Mixed. Pkt. 15c.**

CUT AND COME AGAIN Type. Medium-sized flowers freely produced for cutting and bedding on 2-foot plants.

Salmon Rose. **Pkt. 10c.**

Spun Gold. Pale yellow. **Pkt. 10c.**

Snowball. White. **Pkt. 10c.**

Sunshine Tints Pastel Mixture. **Pkt. 15c.**

Cut-and-Come Mixed. **Pkt. 10c.**

DOUBLE LILLIPUT (Pompon Type). The flowers are small, but fully double, on strong-stemmed 18-inch plants.

Canary Gem. Yellow. **Pkt. 10c.**

Dainty Gem. Bicolor rose. **Pkt. 10c.**

Golden Gem. Golden orange. **Pkt. 10c.**

Salmon Gem. Salmon rose. **Pkt. 10c.**

Scarlet Gem. Best red. **Pkt. 10c.**

White Gem. Best white. **Pkt. 10c.**

Pastel Mixture. Lovely. **Pkt. 15c.**

All Colors Mixed. **Pkt. 10c.**

MEXICAN ZINNIA (Z. Haageana). The two-toned Zinnia . . . many bright combinations of yellow, red, bronze, orange, and white. Although the plants are low and compact, the stems are long enough for cutting. **Pkt. 10c.**

LINEARIS. Unusual Species Zinnia, with single, glistening orange flowers on slender wiry stems, each petal striped with yellow; dark centers. In bloom from July until December. **Pkt. 15c.**

Books for Better Gardens

A. B. C. of Orchid Growing, John V. Watkins. A book full of meat for the amateur; information and generous illustrations are to the point. Highly recommended by orchid experts. **\$3.00.**

African Violet, The. Helen Van Pelt Wilson. Did you know that there are more than 20 distinct varieties of this ideal indoor flowering plant? Twenty-two are shown among the 26 full page illustrations. 190 pages. **\$2.50.**

American Orchid Culture, E. A. White. The leading authoritative work on the vast orchid family, useful to the amateur and professional alike. 136 illustrations, plus 15 color plates. **\$6.00.**

Azaleas, Their Kinds and Culture, H. Harold Hume. Just published, this authentic volume fills a real need for every garden lover. Full details for their successful culture, as well as a discussion of the innumerable types and their varieties, is included. The beautiful full-color illustrations and numerous photographs enhance the value of the book. **\$3.75.**

Begonias for American Homes and Gardens, Helen K. Krauss. Written to fill a long-felt need, this is THE definitive book on begonia nomenclature. All types are included, with culture, hybridizing, and pest control. Published 1947. 7 charts, 10 line drawings, 65 photographs. **\$4.00.**

Book of Annuals, Alfred C. Hottes. Fifth Edition, published fall, 1947. Over 100 separate species are described, with full directions for their culture and uses. 158 illustrations. **\$2.00.**

Camellias, G. G. Gerbing. This lovely book pictures 108 Camellia varieties life-size, in natural colors, with characteristics of each and contains much cultural information. **\$15.00.**

Chrysanthemums, Portland Chrysanthemum Society. The first book on every phase of this versatile flower, written by and for the outdoor grower. Well illustrated. **\$1.50.**

Dwarf Fruit Trees, Lawrence Southwick. Just published, with full, authentic information about the great possibilities for the small home-owner of a complete orchard in the ordinary backyard. Many photographs. **\$2.75.**

Garden Bulbs in Color, McFarland. Contains 250 illustrations in color, with descriptions and culture of as many useful garden bulbs. **\$2.95.**

Garden Flowers in Color, D. J. Foley. This beautiful book is both a guide book for the beginner, and a reference work for the advanced gardener. Contains more than 350 color illustrations of important garden flowers, with brief cultural information. **\$2.95.**

Herbs, Their Culture and Uses, Rosetta E. Clarkson. Add zest to both your gardening and your meals! Everything you want to know about this fascinating garden and culinary hobby is on these 225 pages, including 108 variety drawings. **\$3.00.**

Hortus II, L. H. Bailey. The latest edition of the final authority on all the species of plants grown in the United States, and their nomenclature. An essential work for all serious gardeners and garden-lovers. **\$6.00.**

How to Grow Roses, McFarland and Pyle. An attractive and very useful book for both amateur and experienced gardeners. All you need to know about roses and their successful culture, with many illustrations. **\$2.00.**

How to Prune Fruit Trees, R. Sanford Martin. This accurate book makes clear to anyone, by simple text and complete diagrams, not only how, but why, you prune your deciduous and subtropical fruits and berries. **\$1.25.**

How to Prune Western Shrubs, R. Sanford Martin. All the common garden shrubs, and many of the recent introductions, are included in this clearly understandable manual. Knowledge gleaned from this book has changed many a mediocre garden to a place of beauty. **\$1.25.**

New Designs of Small Properties, M. E. Bottomley. Since every lot presents an individual problem in landscaping, the plans contained in this book were selected to represent as great a variety of practical requirements as possible. Choose the plan that most closely resembles your situation and pick out the features that are best adapted for your use. 105 drawings. **\$3.75.**

Plants and Flowers in the Home, Kenneth Post. This newer book, by the Associate Professor of Floriculture at Cornell University, was written to assist you in getting the greatest satisfaction from indoor plants, both foliage and flowering. Illustrated; 212 pages. **\$2.00.**

Propagation of Plants, Kains & McQuesten. A California professor and an Easterner collaborated on this most complete, authentic, reference guide to every phase of propagation, for professional and amateur grower alike. Seeds, Layering, Grafting, Budding, Nursery, and Greenhouse Management are some of the headings of long chapters. Profusely illustrated; 650 pages. **\$3.50.**

Standard Cyclopedia of Horticulture, L. H. Bailey Editor. The 1947 edition of the indispensable and undisputed authority on every phase of horticulture. Three volumes; 5000 illustrations; 3637 pages. **\$35.00.**

Sunset Garden Book. The guidebook to gardening on the Pacific Coast. Every phase of ornamental horticulture is simply dealt with, from lawns to trees; from propagation to lath-house construction. Innumerable illustrations and diagrams. **\$2.00.**

The Garden Encyclopedia, I. H. Seymour. A surprisingly complete, accurate, and easily-used one-volume reference work for the gardener or garden-lover. 750 illustrations; 1400 pages. **\$4.00.**

Your California Garden and Mine, Sydney B. Mitchell. Just off the press, this authoritative and highly readable guidebook to California gardening is the best book news for western gardeners this year. We recommend it to you without reservation. **\$3.00.**

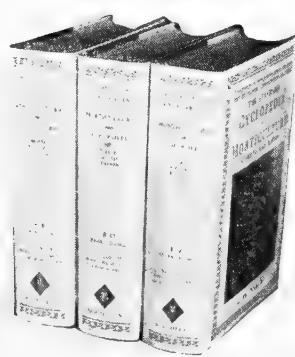
Cacti for the Amateur, Scott Haselton. A beautiful book, with 110 species illustrated in color; and more than 100 other illustrations, both drawings and photographs. The text contains everything about cactus, from collecting and labeling, to grafting and seed culture. **\$2.00.**

Succulents for the Amateur, edited by Scott Haselton. This authoritative work is indispensable to the succulent fan . . . and should convert any casual reader. It is a guide book to all the genera, and their leading species. 78 varieties in color; 188 photographs. **\$2.50.**

Epiphyllum Handbook, Scott Haselton. This is at once an introduction to the "Orchid" Cacti, a reference work covering every detail of their culture, flower formation, hybridization, and classification, and a beautiful book to own and enjoy. 175 illustrations, many in color. **\$3.50.**

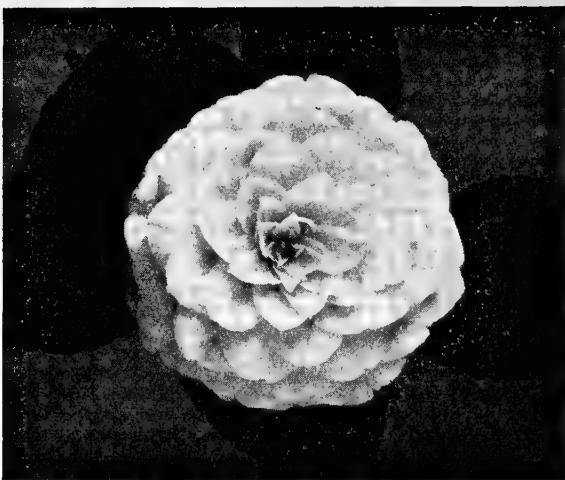
Geraniums . . . Pelargoniums, Helen Van Pelt Wilson. Whether you grow your Geraniums in a sunny window or greenhouse, or out-of-doors in a California garden, you will find this new book a joy to own and read, an indispensable guide to keep handy for reference. 7 color plates, 15 full-page photographs, 23 line drawings. **\$3.00.**

Tuberous-Rooted Begonias and Their Culture, George Otten. The authority for all growers of this magnificent garden and pot subject. 35 illustrations. **\$2.00.**

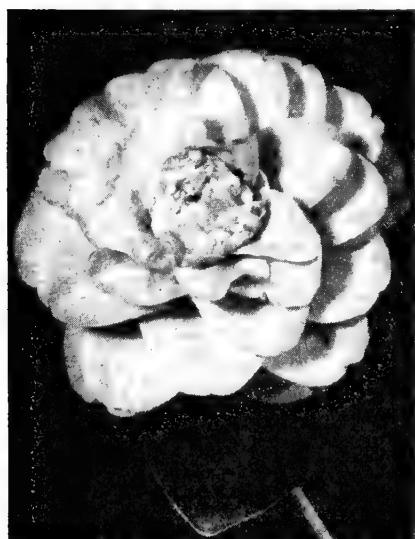




CAMELLIA, HERME (JORDAN'S PRIDE)



CAMELLIA, ALBA PLENA



CAMELLIA, GEN. PATTON

BETTER GARDENS RECOMMENDS THESE OUTSTANDING CAMELLIAS

PRICES of Camellia varieties vary widely according to their scarcity (as in new introductions or those difficult to propagate), and according to both the size of the container and the age and size of the plant itself. Some very scarce, or very slow-growing varieties are best obtained only as grafted plants on well-established understock. Since BETTER GARDENS specializes in New and Rare Camellias, many of these are available only as strong grafted plants, and are marked with a capital G after the price in each case. "Asterisks" have been reserved for those varieties which, in our opinion, are the finest in their color class and type . . . one asterisk (*) for the best of the older varieties, two asterisks (**) for the best of the recent introductions or scarce collector's items. Larger-sized and specimen plants are available in many of the varieties and indicated by the capitals LS.

SHIPPING our strong container-grown Camellias is a specialty of BETTER GARDENS. The original container is carefully crated, and shipped by express, and should arrive in nursery-condition. Simply add 10% of the amount of your order (minimum \$2.00) for crating, and Camellias will be shipped express collect.

PLANTING may be done at any time; ideally when Camellias are in bud or bloom. Filtered sunshine of trees or lath house is preferable to either full shade or full sun; on the north side growth will be slower, bloom less profuse than on the east side. Good drainage is essential; in heavy soils provide for it. (A perfect solution is to grow in pots or tubs, which also permits more effective displays.) Leaf mold and/or peat moss provide natural woodland fibrous material Camellia's surface rooting system prefers, and add desirable acidity.

CARE is simple. Camellias must be kept well-watered at all times, and particularly so during the dry-air days of late summer and fall, when syringing the foliage is also beneficial. Fertilize only during the growing season (April to August), using cottonseed meal and/or commercial acid food.

BLOOMING SEASON of early and late varieties is reasonably definite. Mid-season varieties may begin flowering earlier or later than usual, however, depending upon weather and light conditions. The letters E, M, and L are used throughout this list to indicate the ap-

proximate blooming times for each variety.

FLOWER FORMATION, as indicated throughout this list, is according to the classification of the Southern California Camellia Society (ask us about it).

I Single, one row of not over eight petals, as in *Amabilis*.

II Semi-Double, two or more rows of petals, conspicuous stamens, as in *Finlandia*.

III Anemone Form, a flat flower with one or more rows of larger outer petals, the center a mass of small petals and stamens, as in *Chandleri Elegans*.

IV Peony Form, a deep rounded flower with several rows of outer petals, the center a convex mass of smaller twisted petals and stamens, as in *Daikagura* and *Prof. Sargent*.

V Rose Form, overlapping petals open slowly from a tight center, finally showing stamens in a concave center when fully open, as in *Mathotiana* (*Julia Drayton*).

VI Formal Double, many rows of overlapping petals, never showing stamens, as in *Alba Plena*.

NOMENCLATURE is according to the authoritative new 68-page book, "The Camellia, Its Culture and Nomenclature", published by the Southern California Camellia Society in November, 1947. Copies obtainable from BETTER GARDENS at \$1.00, postpaid.

Terra-Lite HORTICULTURAL VERMICULITE

Amazing Disease and Weed Free Garden Aid

Use as it comes out of the bag for germinating seed . . . rooting cuttings . . . planting bulbs and plants . . . preparing seed beds for lawns . . . lightening heavy soils . . . mulching to conserve moisture.

Small size (4 qts.) 40c, 50c by mail; Medium size (1/2 bu.) 85c, \$1.00 by mail; Large size (2 bu.) \$1.85 (weighs 16 lbs.) shipped charges collect.

Ask for
FREE Descriptive Pamphlet

Better Camellias . . .

WHITE

***Alba Plena.** Formal Double. Pure white, 3-4 inch blooms on showy, bushy plants; free-blooming when well established. E-M. 1-gal. \$3.00; 5-gal. \$7.50. LS.

Albatross. See Yohei Haku.

Caprice. Irregular semi-double. Creamy white, waxy petals; vigorous, upright growth. M. 1-gal. \$1.75; 5-gal. \$4.75.

Duchess of Sutherland. Semi-double. Very large pure white. Frequently one petal is marked with an occasional pink stripe; tall but bushy. M-L. 1-gal. \$3.00; 1-gal. G \$6.50.

***Elizabeth Boardman.** Semi-Double. Very large white with fluted petals; free blooming; compact, upright growth. M. 1-gal. G \$7.50.

***Fimbriata** (Alba Plena Fimbriata). Formal Double. An exquisite pure white with daintily fringed overlapping petal edges; otherwise identical with Alba Plena. E-M. 1-gal. G \$6.50; 5-gal. G \$10.00. LS.

Finlandia. Semi-Double. Large white petals with a swirl of smaller white petals and golden stamens in center. M. 1-gal. \$2.50; 5-gal. \$5.50. LS.

***Lotus.** Semi-Double. Huge, crinkled white petals and showy golden stamens resemble a 6-inch water lily blossom; upright growth. M-L. 1-gal. \$3.00; 5-gal. \$7.50. LS.

****Margarete Hertrich.** Formal Double. Lovely large pure white with many narrow petals; upright growth. A seedling of Wm. Hertrich, Curator of the Huntington Botanic Gardens, San Marino. M. 1-gal. G \$7.50.

Mrs. Wm. Thompson. Semi-Double. Very large white with prominent stamens; vigorous, slender growth. M. 1-gal. \$3.00; 5-gal. \$6.50.

Nobilissima. Peony Form. Medium-sized ivory-white balls; free bloomer; upright growth. E-M. 1-gal. \$1.75; 5-gal. \$4.75. LS.

***Pax.** Formal Double. Snow white sport of Laurel Leaf, with long, overlapping petals; beautiful narrow dark green foliage. M-L. 1-gal. \$3.50; 5-gal. \$10.00. LS.

Pine Cone. Semi-double. Waxy white petals stand out stiffly like segments of a pine cone; unusual, beautiful, and a free bloomer. M-L. 1-gal. \$2.00; 5-gal. \$6.00.

****Pride of Descanso.** Semi-double to loose Peony Form. Extremely large white, just introduced; vigorous, upright growth. M. 1-gal. G \$10.00.

Purity. Rose Form. Pure white Formal, until fully opened flower discloses some stamens; tall, open growth. M-L. 1-gal. \$1.75; 5-gal. \$6.50.

White Crane. See Haku-Tsuru.

SPECIMEN CAMELLIAS

We have many of these varieties established in large tubs and barrels, for sale at reasonable prices considering the age and quality of these plants. We invite your inspection.



CAMELLIA, C. M. HOVEY

***Yohei Haku** (Albatross; September Morn). Formal Double to Peony Form. Creamy white deepening to delicate pink in the aging flower; extra early; spreading growth. E. 1-gal. G \$8.50.

LIGHT PINK

***Berenice Boddy** (Pat.). Semi-Double. Medium-large, delicate pink with deeper pink under-petals; a lovely new introduction; free-flowering; vigorous, upright growth. M. 1-gal. G \$10.00; 5-gal. \$12.50.

***Debutante.** Peony Form. Large light pink, universal favorite, ideal for corsages; tall, vigorous, but compact. E-M. 1-gal. G \$5.50; 5-gal. G \$10.50. LS.

***Eleanor Hagood.** Rose Form. Delicate pink formal double opening to stamens; vigorous and upright. L. 1-gal. G \$7.50; 5-gal. G \$10.50.

***High Hat.** Peony Form. Breath-taking new blush-pink sport of Daikagura; very large, loose-petaled flowers through fall and early winter. E-M. 1-gal. G \$7.50.

Lady Hume's Blush. Formal Double. Medium-sized white blushed pink; mature plants flower freely; slow, loose spreading growth. M. 1-gal. G \$6.50.

Magnoliaeflora. Semi-Double. Medium-large, loose-petaled shell pink, with a cupped appearance; compact and upright. M. 1-gal. G \$6.50.

Martha Brice. Semi-double to loose Peony Form. Large, light lavender-pink; vigorous, spreading growth. M. 1-gal. G \$7.50.

Otome Pink. Formal Double. Light pink paling to white at the notched edges of the large, round petals; slow and compact. M-L. 1-gal. \$3.00; 5-gal. \$5.50.

Pink Ball. Peony Form. Soft silvery pink; high-centered, good cutflower; vigorous, compact, upright growth. E-M. 1-gal. \$3.00.

Pink Perfection. Formal Double. Small but well-formed shell pink flowers; the only variety in this list that is subject to frequent bud-drop (check drainage, be sure plants are well

watered through late summer and fall, and never plant in full shade). E-L. 1-gal. \$1.50; 5-gal. \$5.50.

Rev. John Bennett. Semi-Double. Very large salmon pink; medium-slow, spreading growth. M-L. 1-gal. G \$7.00.

ROSE AND BRIGHT PINK

Adah Pearl. Semi-Double. Large, bright pink with golden stamens; vigorous, upright growth. M. 1-gal. \$2.00; 5-gal. \$5.50.

Anne Galli. See Pink Bleichroeder.

Bessie McArthur. Semi-Double. Large, clear, bright pink, with three rows of large petals and a few small center petals mixed with the golden stamens. M-L. 1-gal. \$2.50; 5-gal. \$6.50.

Enrico Bettini. Semi-Double. Large, loose-petaled, silvery rose-pink; very vigorous, upright growth, and stands full sun. M. 1-gal. \$1.75; 5-gal. \$4.75.

***Francine.** Anemone Form. Huge clear rose-pink form of the popular Chandeli Elegans (see under Varieties), and otherwise identical. M. 1-gal. \$2.50; 5-gal. \$5.50.

***Gen. George Patton.** Rose Form. Large, glowing pink seedling of Purity; profuse bloomer; vigorous, upright open growth. M-L. 1-gal. G \$6.50; 5-gal. G \$12.50.

Grandiflora Rosea. See Lady Clare.

Kumasaka. Rose Form. Large rose-pink fluffy outer petals and variable number of smaller inner petals and stamens; extremely beautiful and prolific bloomer. M-L. 1-gal. \$2.50; 5-gal. \$6.50.

***Lady Clare** (Grandiflora Rosea; Empress). Semi-Double. Very large rose-pink with prominent stamens; free-flowering; vigorous, bushy growth. M. 1-gal. G \$2.50.

Mme. Hahn. Semi-Double. Large, bright pink; vigorous upright growth. M. 1-gal. G \$7.50.

Marchioness of Exeter. Peony Form. Large, full, rich pink with notched petals; loose, widespreading growth. E-M. 1-gal. \$3.00; 5-gal. \$6.50.

CAMELLIAS—Continued

Mathotiana Rosea (Pink Beauty). Formal Double. Large, clear pink petals; large foliage; compact upright growth. L. 1-gal. \$2.50.

Monarch. Peony Form. Very large, ball-like deep rose-pink, occasionally marked with white. M-L. 1-gal. G \$4.00; 5-gal. \$5.50.

****Mrs. Freeman Weiss**. Semi-Double. Very new. Large clear pink with wavy petals and petaloïds mixed with the stamens; vigorous but compact growth. M. 1-gal. G \$7.50.

Pink Beauty. See Mathotiana Rosea.

Pink Bleichroeder (Anne Galli). Rose Form. Medium large, soft pink sport of Baronne de Bleichroeder; slow, compact growth. M. 1-gal. G \$5.00.

Pink Herme (Wings). Semi-Double. Medium large, irregular, deep rose pink sport of Herme (Jordan's Pride) with same fragrance and tall, vigorous growth. M. 1-gal. \$2.50; 5-gal. \$6.00.

****Reticulata**. Distinct species. Huge Semi-Double (to 7 inches) with luminous dark rose fluffy petals; strong grower and extremely long-lived. M. 1-gal. G \$12.50; 5-gal. G \$20.00.

ROSE-RED AND SCARLET

***Arajishi** (Aloha). Peony Form. Medium large, deep rose-red balls; vigorous, spreading habit. The earliest of all. E. 1-gal. \$3.00; 5-gal. G \$6.50. LS.

***Blood of China**. Peony Form. Large, deep velvety scarlet, with loose wavy petals about a small golden center. M-L. 1-gal. \$3.00; 5-gal. \$7.50.

California. Semi-Double. Large, loose, light rose-red with broad, thick petals; very large dark green foliage; medium bushy growth. M. 1-gal. \$3.00.

***C. M. Hovey** (Col. Firey). Formal Double. Well established under its apt but erroneous name as the favorite large double deep red; flat, many-petaled blooms. M-L. 1-gal. \$2.50; 5-gal. \$7.50.

Covina. Semi-Double. Medium-sized, rose-red blooms cover the compact bushes for weeks; stands sun. M-L. 1-gal. \$1.50; 5-gal. \$4.75.

Dr. Shepherd (Te Deum; Firegold). Semi-Double. Very large (to 7 inches), brilliant scarlet blooms, varying even on the same plant from singles with showy stamens to full doubles without stamens; vigorous, spreading. M-L. 1-gal. G \$6.50; 5-gal. \$8.50.

Elena Nobile. Semi-Double. Medium-large orange-red with overlapping petals set off by the golden stamens; slow, upright. M-L. 1-gal. \$2.00; 5-gal. \$5.50.

Ella Drayton. Formal Double. Large, cherry-red petals; tall and upright but compact. M-L. 1-gal. \$2.50; 5-gal. \$4.75.

Emperor of Russia. Peony Form. Large, vivid-red, thick petals loosely arranged about 3 or 4 stamen-clusters, give the effect of several flowers in one; slow and compact. M. 1-gal. \$3.00; 5-gal. \$6.00.

Fimbriata Superba. See Fred Sander.

***Flame**. Single. Large, striking, bright, deep red flowers on compact, upright plants. M. 1-gal. G \$6.50.

****Fred Sander** (Fimbriata Superba). Semi-Double. Large, unique crimson, with curled petals more or less fringed. M-L. 1-gal. G \$7.50; 5-gal. G \$10.50.

****Gen. Dwight Eisenhower**. Full Peony Form. Large, bright red; vigorous, upright, compact growth. M. 1-gal. G \$7.50.

***Glen 40**. Formal Double. Large, dark red with broad overlapping petals; growth slow and compact. M-L. 1-gal. G \$6.50; 5-gal. G \$10.50.

Julia Drayton. See Mathotiana.

***Lady Vansittart**. Semi-Double. Large, rose-red petals stand apart gracefully to give depth and character; free-flowering; slow, bushy growth. M. 1-gal. \$2.50; 5-gal. \$6.50.

****Mathotiana** (Julia Drayton). Rose Form. Huge, deep rose-red petals slowly unfold and change to a purple-red as the stunning flower matures; vigorous and compact. M. 1-gal. \$2.50; 5-gal. \$5.50. LS.

****Mrs. Charles Cobb**. Semi-Double. Loose peony-like dark bronze-red with intermixed golden stamens; dark green foliage; slow and spreading. M. 1-gal. G \$6.50; 5-gal. G \$9.50.

***Pope Pius IX**. Formal Double. Large, scarlet blooms, freely produced, and long-lasting as a cut flower; open, upright growth. M. 1-gal. \$3.00; 5-gal. \$6.50.

Prof. C. S. Sargent. Peony Form. Medium large, rich, dark red, with tight center of thick petals; vigorous, upright. M. 1-gal. \$2.50; 5-gal. \$5.50.

Paul W. Jannoch III. Formal Double. New dark red, highly desirable for type, color, and freedom of bloom, and also for rich dark green foliage and compact growth. Pasadena introduction. M. 1-gal. \$2.50.

Rainy Sun. Semi-Double. Very large, loose-petaled deep rose; vigorous, upright growth. E-M. 1-gal. \$1.75.

Rose Queen. Formal Double. Large, rose-red blooms, freely produced; vigorous bushy growth. M. 1-gal. \$2.50; 5-gal. \$5.50.

****Senator Duncan Fletcher**. Peony Form. New, large, deep rose-red; compact, symmetrical growth. M. 1-gal. G \$6.50; 5-gal. G \$12.50.

Te Deum. See Dr. Shepherd.

***Vedrine** (Ruby Glow). Semi-Double Peony. Large, rich, deep red, arrestingly beautiful blooms freely produced; stands sun. M. 1-gal. \$3.00; 5-gal. \$7.50.

***Victory**. Valuable Semi-Double. Large, rose-red blooms, usually disclosing showy stamens, vigorous, upright growth. Pasadena introduction. M. 1-gal. \$3.00; 5-gal. \$6.50.

****Ville de Nantes**. Semi-Double. New, large, bright red with wavy fimbriated petals; a sensation at shows; vigorous, compact growth. M-L. 1-gal. G \$7.50.

VARIEGATED

****Adolphe Audusson Variegated**. Semidouble. Very large, vivid red, the white blotches in bold and beautiful contrast. M-L. 1-gal. G \$7.50; 5-gal. G \$10.00.



CAMELLIA, EMPEROR OF RUSSIA



CAMELLIA, CHANDLERI ELEGANS

CAMELLIAS—Concluded

Argentinita. Semi-Double. Fluffy soft pink, streaked and flecked rose; free blooming; vigorous, upright growth. M. 1-gal. \$2.50; 5-gal. \$6.75.

Aurora Borealis. See Finlandia Variegated.

Bella Romana. Rose Form. Medium-large pink, striped and splashed crimson; bushy habit. M. 1-gal. \$2.50; 5-gal. \$5.50. LS.

Captain John Sutter. Formal Double. Large rose pink, blotched with white; new and fine; loose, upright growth. M-L. 1-gal. G \$6.50; 5-gal. G \$10.50.

Captain Martin's Favorite. Formal Double. White and rose-red; a favorite with more than Captain Martin; slow and compact. E-M. 1-gal. G \$7.50; 5-gal. G \$10.50.

Chandleri Elegans. Anemone Form. Huge pink and white petals, with center of numerous small petals and stamens; one of the largest and most popular Camellias; slow, bushy growth. M. 1-gal. \$2.50; 5-gal. \$5.50. LS.

Cleopatra (M.A.). Peony Form. Large, full white and pink; vigorous, upright growth. M-L. 1-gal. \$2.50.

Coletti maculata. Semi-Double Peony. Medium carmine, boldly marked with white; slow, spreading growth. M. 1-gal. G \$7.50; 5-gal. G \$10.50.

Daikagura. Peony Form. Large, deep rose, variable flowers, more or less blotched with white; slow, spreading. Very early, but blooms for months. Daikagura should be the first Camellia planted in every new garden. E. 1-gal. \$2.50; 5-gal. \$7.50.

Donckelari. Semi-double. Very large crimson red, marbled with white; an old but beautiful variety, still very scarce; slow. M.

Strains: True English, very distinct markings. 1-gal. G \$7.50.

Tea Garden, more white variegation. 1-gal. G \$5.50.

KURUME AZALEAS

The popular type for massed-color bedding, since the characteristically medium-sized single or semi-double blooms tend to open over the entire plant at once, affording a breath-taking sight. The blooming season is shorter for this reason, than that of the Hybrid Indicas, but more definite and dependable. Plant habit is generally open, but bushy, and semi-dwarf.

5-inch pots \$1.25 each; 6-inch pots \$2.00 up; 8-inch pots \$3.75 up

Bridesmaid. Salmon-pink.

Cherry Ripe. Early cherry-red.

Coral Bells. Profuse shell pink.

Hexe. Crimson-red.

Mme. Pericot. Large, profuse, light pink.

Orange Coral Bells. Orange.

Seraphim. Double flesh pink.

Snowdrift. Pure white.

Watermelon Seraphim. Watermelon pink.

Eleanor of Fair Oaks (Vedrine Variegated). Semi-Double. Very large, very deep red, strikingly marbled with white; free-flowering; slow, open habit of growth. E-M. 1-gal. G \$7.50; 5-gal. G \$10.50. LS.

Emperor Wilhelm. See under Gigantea.

Eugene Lizze (Lady Jane Grey). Semi-Double to Peony Form. Light rose, marbled and splashed white; slow, compact growth. M. 1-gal. G \$7.50.

Fanny Bolis. See Gloire de Nantes Variegated.

Finlandia Variegated (Aurora Borealis). Semi-Double. Large white with crimson streaks and swirled center petals; upright growth. M. 1-gal. \$2.50; 5-gal. \$6.50.

Gloire de Nantes Variegated (Fanny Bolis). Semi-Double. Medium large, rose-red, blotched white; thick petals; vigorous, bushy growth. M. 1-gal. G \$2.50.

Gigantea (Emperor Wilhelm). Semi-double. Huge, rich red and white, quite variable as to form (single, semi-double, and anemone-form on the same plant), and amount of variegations; a magnificent Camellia with huge leaves and rangy growth. M. 1-gal. \$3.50; 1-gal. G \$5.50; 5-gal. G \$10.50. LS.

Gov. Mouton. Semi-Double, Peony. Large, Oriental red occasionally splashed white; vigorous growth. M. 1-gal. \$3.00; 5-gal. G \$6.50.

Herme (Jordan's Pride). Semi-Double. Large, light pink petals, bordered white, with occasional rose stripe; fragrant; vigorous, upright growth. M. 1-gal. \$2.50; 5-gal. G \$5.50.

Lady Vansittart Variegated. Semi-Double. Large rose and white, with open-spread petals; beautiful holly-like foliage; slow and bushy. M. 1-gal. \$3.00.

Lallarook (Laurel Leaf; Il Tramonto). Formal Double. Large salmon pink, veined deeper, with white markings; incurved petals; long, pointed light green foliage like Laurel. M-L. 1-gal. G \$6.50.

Lindsay Neill. Semi-Double Peony. Large, dark red, flecked and blotched white; slow, spreading growth. E-M. 1-gal. G \$7.50; 5-gal. G \$12.50.

Mme. Chiang Kai-shek. Semi-Double. Very large new rose red, beautifully pacted. M. 1-gal. G \$7.50; 5-gal. G \$15.00.

Mallot Variegated (Princess Baccachie). Single to Semi-Double. Large, soft pink, marbled white and rose; low, spreading habit. M. 1-gal. G \$6.50.

Monjisu (California Doncelari Variegated). Rose Form. Medium-sized, the wavy cherry red petals spotted white, with prominent stamens soon revealed; exceedingly free-flowering; slow and compact. M. 1-gal. G \$2.50; 5-gal. G \$5.00.

Mrs. Eleanor McCown. Peony Form. Large, white, flecked and striped with rose-red; stamens mingle with the many center petals; vigorous, upright growth. Pasadena introduction. M. 1-gal. \$3.00; 5-gal. G \$6.50.

Olive Lee. Semi-Double. Large, high-centered white with an occasional red petal or red blotches; free-flowering; vigorous, upright growth. M. 1-gal. \$3.00; 5-gal. G \$5.50.

Paeoniaeflora. Peony Form. Large, shaggy cream, lined and dashed rose-red; slow, compact growth. M-E. 1-gal. \$2.50; 5-gal. G \$6.00.

Tricolor Sieboldi (Wakanoura Variegated). Semi-Double. Medium large, slightly cupped, white, boldly streaked carmine; free-flowering, vigorous, and upright. M. 1-gal. \$2.00; 5-gal. G \$5.00.

Better Azaleas . . .

The many species of Azaleas have been so popular as shade-garden and pot-plant subjects for so long in Japan, portions of Europe, and in the Southern United States, that innumerable hybrids and named varieties have been developed, making it difficult to properly group those sorts which are considered best today. However, the following two major classes will aid the garden-lover in making his selection.

HYBRID INDICA AZALEAS

Characteristically large flowers, usually loosely double, the petals more or less waved and frilled. Growth is vigorous but compact, although the plants will attain large size (up to 10 feet) with time. The blooming period extends over most of the year, although it is heaviest in early spring. These have always been the most popular Azaleas for pot plants, and are greatly increasing in popularity as garden subjects as their long, if erratic, blooming season has been realized.

5-inch pots \$1.25 each; 6-inch pots \$2.00 up; 8-inch pots \$4.00 up

Larger sizes available. Azaleas shipped express collect.

Please add 10% of order for packing (minimum \$1.00).

Albert and Elizabeth. Double white with salmon-rose edge.

Avenir. Semi-Double, coral red.

Brilliant. Large Double orange.

Coral Vervaeniana. Double clear coral-pink.

Eleanor McCown. Semi-Double orchid-pink.

Eric Schame. Double salmon-pink, marked white.

J. Herrans. Double American Beauty.

Also other leading varieties available

Mme. Chas. Vuylsteke. Double brick red.

Mme. Moreau. Fringed pink and white.

Mme. Patrick. Double bright rose-pink.

Paul Schame. Double, clear, deep coral.

Pink Pearl. Double shell pink.

Prof. Walters. Single, fringed rose and white.

Prof. Walters Sport. Single, fringed rose.

Vervaeniana. Double salmon-rose, edged white.

Vervaeniana Alba. Best Double white.

You'll Enjoy a Visit to Better Gardens' Nursery . . .

Whether you are a new home-owner needing a complete landscape service, from plan to planting, or are already so "planted" you could barely find room for one more shrub, you will find pleasure and profit from a browsing-tour of our very complete Nursery.

Besides Azaleas and Camellias, our specialties include:



HIBISCUS, RED MONARCH

CYMBIDIUMS

Ask for our current Cymbidium List, issued quarterly.

GARDENIAS

The lovely, waxy-white, intensely fragrant double blossoms of the "Cape Jasmine" reach their perfection on bushes of the Mystery strain of Gardenia grandiflora. These healthy, evergreen bushes thrive in full sun or partial shade throughout the West. **1-gallon containers 90c; 5-gallon containers \$3.50.** Packing and shipping extra.



STRELITZIA, BIRD OF PARADISE

HIBISCUS

The shrub with all the superlatives: the largest flowers; the widest range of colors and shades; the longest season of bloom . . . practically the year-around; one of the fastest-growing of all shrubs, and one of the easiest to grow! Many of the colors and varieties are still scarce and little known, however, and BETTER GARDENS takes pride in being able to offer this most complete selection. **Prices are for 1-gallon and 5-gallon container plants, respectively.**

Agnes Gault. Coral pink single. \$1.00; \$3.50.

American Beauty. Rich rose-pink single. \$1.50; \$3.50.

Apricot Single. Medium-large soft orange. \$1.00; \$3.50.

Bali (Crown of Bohemia). Double orange. \$1.50; \$4.00.

Butterfly. Bronze yellow, rich red center. \$1.00; \$3.50.

California Gold. Yellow, tipped orange single. \$1.50; \$4.00.

Glorious. Yellow, copper, and gold single. \$1.50; \$3.50.

Kamepuua. Coppery-orange and lilac single. \$1.50; \$4.00.

Kate Sessions. Immense coral-red single. \$1.75; \$4.50.

Kona (Double Agnes Gault). Double pink. \$1.00; \$3.50.

Luna. Large crepy buff-yellow single. \$1.50; \$3.50.

Oahu. Bronzy-coral, brown center, single. \$1.00; \$3.50.

Orange Double. Deeper than Bali. \$1.00; \$3.50.

Pride of Bel-Air. Purest yellow single. \$1.50; \$4.00.

Purity. Fragrant pure white single. \$1.50; \$3.50.

Red Double. Medium-large, rosy-red. \$1.00; \$3.50.

Red Monarch. Huge double, muted deep red. \$1.50; \$4.50.

San Diego Red. Vivid scarlet single. \$1.00; \$3.50.

Von Kleinsmid. Clear double yellow. \$1.50; \$3.50.

White Wings. White with red eye, single. \$1.00; \$3.50.

UNUSUAL PLANTS

Every garden is different, and requires special consideration and treatment. For this reason, BETTER GARDENS carries a most complete and varied stock of perennials, ferns, shrubs, and trees. We believe that our trained landscape men can find the solution to YOUR problem from this extensive and unusual collection.

INDOOR PLANTS

From a very complete stock of foliage plants for indoor home decoration, our plant stylists create beautiful and long-lasting miniature-garden effects in a wide choice of pottery, copper, and brass bowls, wall pockets, terrariums, etc., or in your own container.



PHILODENDRON CORDATUM

ROSES

Dormant bushes, climbers, and three-bud tree roses are available during January and February; similar types available in 5-gallon containers balance of year. (Ask for our 1949 Rose List.)

SPECIMEN MATERIAL

Large shrubs, well-established in large pots and tubs, not only can give you a desired immediate effect, but will greatly add to the enjoyment of a patio, outdoor living-room, or garden picture if allowed to remain in the container.

BETTER GARDENS has scores of choice specimens for your selection. For instance:

Aralia Sieboldi. Immense glossy-green "tropical" foliage for shade.

Azaleas. Come in see our large specimens in bloom in early spring.

Camellias in tubs and barrels.

Ficus nitida, the outstanding glossy-leaved, slow-growing evergreen.

Gardenias, with their fragrant flowers, rich green foliage, and compact, bushy growth.

Laurus nobilis, the Bay Tree. Ideal for standard trees.

Meyer Lemons, for their bushy growth and ornamental fruit.

Podocarpus, the Fern Pine. Use for lacy effects against a shaded wall; or for screens; or for an Oriental touch.

Trees. BETTER GARDENS specializes in evergreen shade trees, with representative specimens in large tins, and large and small boxes, in the nursery for your convenience.

Better VEGETABLE Seeds

Much of the food problem of the world might be solved in the Home Gardens of America. BETTER GARDENS help solve your own vegetable garden problem by stocking only the most productive varieties, of highest table quality . . . supplied in our own packets from fresh bulk seeds.

BEANS

Bush. 1 lb. to 100 ft. Sow March to Aug.

Pkt. 10c; 1/2-lb. 30c; lb. 50c

Ranger. New stringless variety, mildew and rust-resistant. Pkt. 15c; lb. 60c.

Stringless Golden Wax. Fleshy, fine-flavored pods.

Tendergreen. New, vigorous; deep green, round pods, entirely stringless, and of highest quality.

Canadian Wonder. Best cool-weather green snap-bean; sow Sept.-Oct., or Feb.-March.

Broad Windsor (Italian Faba, or Horse Bean). Large, flat beans cooked like Limas.

Bush Lima, Fordhook No. 242. Best Lima for So. Calif.; yields under high temperature conditions.

Pole, 1/2-lb. to 100 ft. Sow March to July
Pkt. 10c; 1/2-lb. 30c; lb. 50c

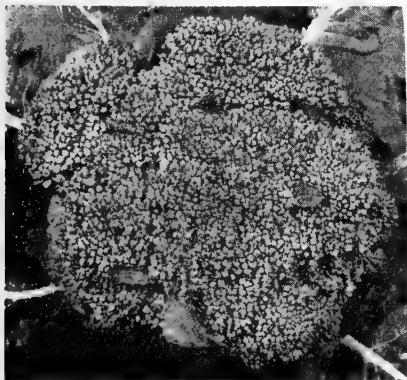
Kentucky Wonder Rust-Resistant. Popular green-pod pole.

Potomac. New, vigorous, and exceedingly deep green round pods, entirely stringless, and of exceptional flavor. Pkt. 15c; lb. 60c.

Rialto. New Kentucky Wonder type, resistant to mosaic and mildew.

Kentucky Wonder Wax. Best yellow-pod pole bean.

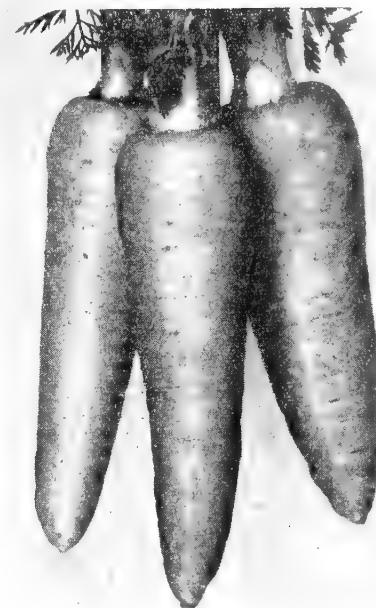
Pole Lima, Challenger (Fordhook Pole). Vigorous, hardy, productive.



BROCCOLI



BEET, DETROIT DARK RED



CARROT, DANVERS HALF LONG

BEETS

Sow all year. 1 oz. per 100 ft. row.

Asgrow Wonder. Early; round, deep red, smooth roots of highest quality; best beet for "top-greens". Pkt. 10c; oz. 25c.

Detroit Dark Red. Most popular market beet; dark red, sweet and tender. Pkt. 10c; oz. 25c.

BROCCOLI

Sow July to October

Italian Green Sprouting. Best sown in flats, and set out 18 inches apart. The dark green buds may be cut, in 5-inch sprouts, for 2 to 3 months. Pkt. 10c.

CABBAGE

Sow May to October

Copenhagen Market. Early, medium-large, round and solid. Pkt. 10c.

Mammoth Red Rock. Large, purplish-red; good keeper. Pkt. 10c.

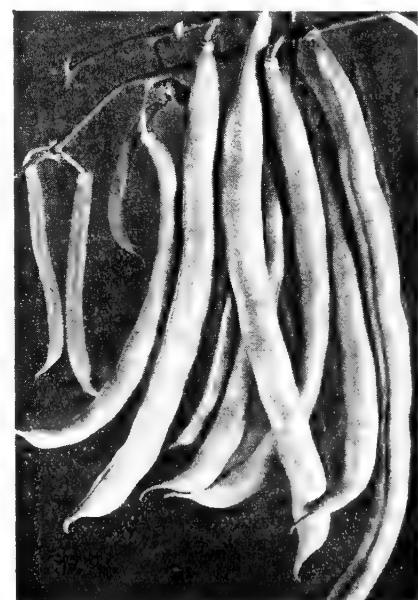
Chinese Cabbage, Chihli (Celery Cabbage). Sweet and tender, tapering 3-inch heads which blanch well. Pkt. 15c.

CARROTS

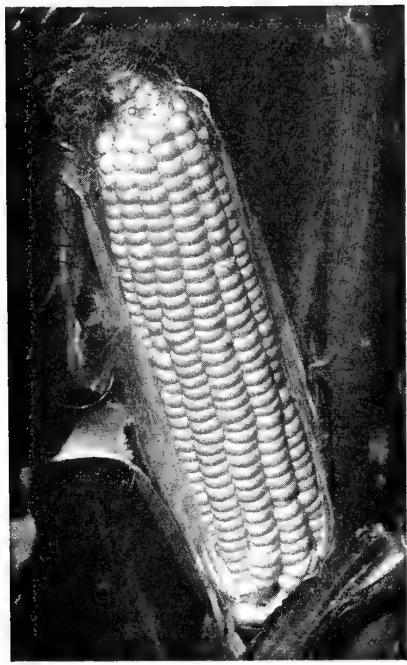
Sow all year, 1/2-oz. to 50-ft. row

All Varieties. Pkt. 10c; 1/4-oz. 20c; oz. 50c

Imperator. Long, smooth, high quality; needs deep, rich, light soil.



POLE BEAN, POTOMAC



CORN, GOLDEN CROSS BANTAM

CORN

Sow April-Aug. 1/2-lb. per 100 ft. row.

Golden Cross Bantam, T-Strain. The finest Sweet Corn for general use. Sweet golden kernels, regularly placed on 10-14 rowed medium long ears. Extremely uniform in plant and ear characteristics, and maturity. Pkt. 15c; 1/2-lb. 35c; lb. 60c.

Oregon Evergreen. White kernels on long ears, retaining sweetness and flavor well. Pkt. 10c; 1/2-lb. 25c; lb. 45c.

Black Mexican. Exceptionally sweet and productive; kernels white at eating stage. Pkt. 10c; 1/2-lb. 25c; lb. 45c.

CUCUMBER

Sow March to July, 1/2-oz. to 50 ft., spacing hills 3 feet apart. Keep close-picked.

All Varieties: Pkt. 10c; 1/2-oz. 20c.

Colorado. Dark green, 8-inch fruits.

Marketer. Early, very uniform 8-inch fruits.

Chicago Pickling. Used when 3 inches long; very prolific.

Lemon. Round, lemon-colored, crisp and mild.



LETTUCE, OAK LEAF

KALE

Sow Sept. to March, 1/2 oz. to 50 ft.

Dwarf Green Curled (Scotch). Best table variety, for vitamin-rich, cabbage-flavored greens. Pkt. 10c; oz. 25c.

Jersey (1000-Headed). To six feet; smooth leaves for greens and poultry. Pkt. 10c; oz. 25c.

KOHL RABBI

Sow Spring and Fall, 1/4-oz. to 50 ft.

White Vienna. Best type; globular, sweet, turnip-flavored bulbs above ground. Pkt. 10c; 1/4-oz. 25c.

HERBS

Sow Anytime, in Flats. Pkts. 10c each,

Anise. Leaves in salads; seeds flavor candy, cookies, etc.

Basil, Sweet. Spicy leaves flavor salads, soups, etc.

Borage. Leaves for flavoring; the lovely blue flowers good bee pasturage.

Caraway. Pungent seeds flavor breads, etc.

Catnip. Ask your cat!

Chives. See under vegetables.

Coriander. Seeds flavor cakes, candies.

Dill. Pungent seeds for pickles.

Fennel, Florence. Bulb at base delicious raw or cooked.

Fennel, Sweet. Seeds for flavoring.

Lavender. Dried flower-stalks for scent.

Marjoram, Sweet. Tender shoots in cooking.

Rosemary. Leaves season meats.

Saffron. Leaves for flavoring; flowers for canaries.

Sage. The most popular herb for seasoning dressings.

Savory, Summer. Entire plant aromatic; for seasoning.

Thyme. Very popular seasoning.

LETTUCE

Sow All Year, 1/4-oz. to 50 ft.

Great Lakes. Heads despite hot weather; the best summer head lettuce. Pkt. 10c; oz. 35c.

Los Angeles Market (New York Special). Large, dark green crisp heads, well-blanchered within; best in cool weather. Pkt. 10c; oz. 35c.

Bibb. Small, dark green, sweet, crisp heads. Pkt. 15c; oz. 50c.

Loose-leaf Simpson. Light green, broad, frilly leaves. Pkt. 10c; oz. 25c.

Oak Leaf. Thick, crisp, sweet, loose leaves. Pkt. 10c; oz. 50c.

Prizehead. Thin, tender, red-margined, loose leaves. Pkt. 10c; oz. 25c.

Romaine (Dark Green Cos). Upright, loose-folding heads, white at heart. Pkt. 10c; oz. 25c.

MELONS

Sow April to June, 1 oz. per 100 ft.

CANTALOUPE. Cranshaw. Large (7 to 8 lbs.); extra-thick, sweet, salmon flesh; green and gold skin. Pkt. 10c; oz. 40c.

Hale's Best Improved. Uniform shape, weighing about 3 lbs.; thick, very sweet salmon flesh. Pkt. 10c; oz. 25c.

Tip Top. Distinctly ribbed and netted; delicious salmon flesh. Pkt. 10c; oz. 25c.

Honey Dew. Large (5 to 6 lbs.), round and smooth; very sweet, light green flesh. Pkt. 10c; oz. 25c.

WATERMELONS. Klondike. Early, oblong, dark green; bright red, very sweet flesh. Pkt. 10c; oz. 25c.

Striped Klondike. Similar except for irregular stripes and darker red meat. Pkt. 10c; oz. 35c.

MUSTARD

Sow All Year, 1/4-oz. to 50 ft.

Southern Giant Curled. Large, light green frilled leaves for greens. Pkt. 10c; oz. 20c.

Mustard Spinach (Tendergreen). Neither a true mustard, or a true spinach, this rapid Oriental vegetable is nearly as mild as spinach, with only a slight mustard flavor, and stands summer heat better than spinach. Pkt. 10c; oz. 25c.

ONIONS

Sow Sept. to March, 1/4-oz. to 50 ft.

All Varieties: Pkt. 10c; 1/4-oz. 30c; oz. \$1.00

Crystal Wax Bermuda. Very mild, medium-sized, waxy-white.

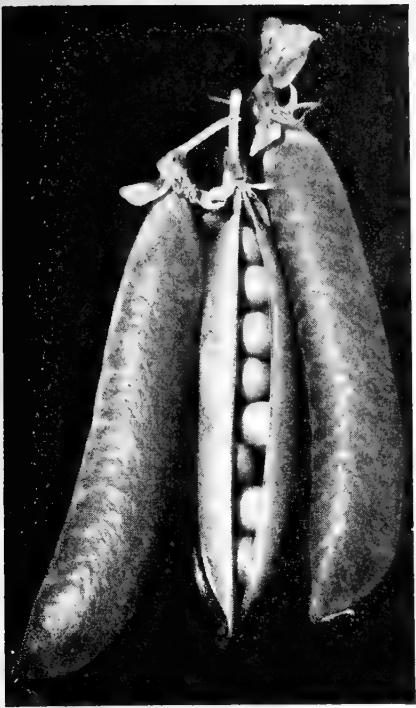
Sweet Spanish. Very large (1 to 3 lbs.), globular golden brown, with white, sweet flesh.

Early California Red (Round Italian). Exceptionally mild, with deliciously sweet flavor; red skin; white flesh; matures early but a poor keeper.

White Bunching. Best strain for green onions.



ONION, SWEET SPANISH



PEAS, DWARF TELEPHONE

PARSLEY

Sow All Year, 1 pkt. to 25 ft.

Extra Triple Curled (Moss Curled). Dark green, tightly curled leaves. Soak seed a few hours. **Pkt. 10c.**

PARSNIP

Sow Aug. to March, 1/2-oz. to 50 ft.

Hollow Crown. The best variety. Press the soil down on the seeds very firmly, as they are slow to germinate. **Pkt. 10c; oz. 25c.**

PEAS

Sow Oct. to Jan. in Southern California.
3/4-lb. to 50 ft.

Pkt. 10c; lb. 50c

Alderman (Pole Telephone Improved). Bears immense crops of large, full pods.



HOME-GROWN VEGETABLES, CRISP, TENDER AND FRESH, CAN BE GROWN IN SMALL SPACE

TRY OAK LEAF LETTUCE, POTOMAC POLE BEAN, AND CRANSHAW MELON

Dwarf Telephone. Similar to Alderman, except only 2 feet tall.

Edible Pod or Chinese. Cook whole pods when peas half-size within.

RADISH

Sow All Year, 1/2-oz. to 50 ft.

All Varieties: Pkt. 10c; oz. 20c

Early Scarlet Globe. Round, bright scarlet; crisp, tender, white flesh.

Early Scarlet Turnip, White Tip. Very early red and white.

French Breakfast. Oblong red, with white tip.

White Icicle. The long, slender roots remain crisp until mature.

Winter Radish (Chinese White). Grows to 8 inches, yet remains sweet and crisp.

SPINACH

Sow Oct. to Feb., 1 oz. to 50 ft.

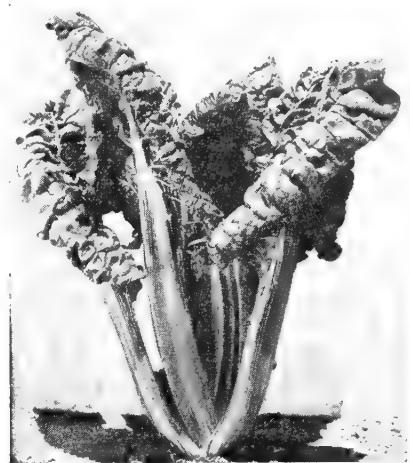
Hollandia. The best winter variety (an improved dark green prickly-seeded), with large, thick leaves. **Pkt. 10c; oz. 20c.**

VINING ("Winter") TYPES

Banana. The popular baking squash of Southern California.

Hubbard. Thick, sweet flesh; the best keeper.

Table Queen or Acorn. Small, dark green ribbed squash, delicious baked whole; halve, and remove seeds before serving.



RHUBARB CHARD

SWISS CHARD

Sow All Year, 1/2-oz. to 100 ft.

Fordhook Giant. The newest and most tender; heavily crumpled, dark green leaves; broad, thick, white stems. **Pkt. 10c; oz. 25c.**

Rhubarb Chard. Effective bronze-and-red foliage for garden border, flower arrangement, or the vegetable course. **Pkt. 15c; oz. 50c.**

TOMATO

Sow in Flats, Feb. to April.

Jubilee. Unusual newer sort; bright orange-yellow fruits of delicious, mild flavor. **Pkt. 15c.**

Pearson Improved. The leading wilt-resistant variety for Southern California. Medium-large fruits in abundance. **Pkt. 10c.**

Ponderosa (Beefsteak). Extra large, purple-red. **Pkt. 10c.**

Yellow Pear. Very productive of small, mild, yellow fruits. **Pkt. 10c.**

TURNIP

Sow Sept. to March, 1/2-oz. to 50 ft.

Purple Top White Globe. The leading all-purpose variety. **Pkt. 10c; oz. 20c.**

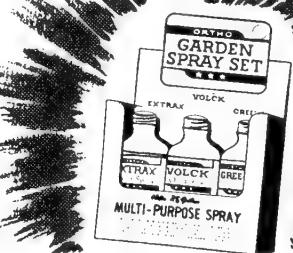
Rutabaga, American Purple Top. Large, long-keeping orange roots. **Pkt. 10c; oz. 20c.**

GET RESULTS against PESTS!

CHECK YOUR NEEDS WITH
THIS HANDY LIST OF
ORTHO PEST CONTROL PRODUCTS!



ORTHO
SCIENTIFIC PEST CONTROL



If you prefer to spray, use ORTHO Garden Spray Set. It contains 4-oz. bottles of EXTRAX, GREENOL and VOLCK . . . makes a multi-purpose spray for simplified control of many damaging garden and flower pests. 4-oz. set, \$1.85; Jr. 2-oz. set, \$1.20.



BOTANO de luxe is ready to use! No measuring, no mixing, no fuss. Simply point the dust-gun package and pump. Gives highly effective control of major insect pests and plant diseases. 8-oz. dust gun pkg. 79c; 2-lb. refill pkg. \$1.75; 5-lb. refill pkg. \$3.95.



These highly-compressed pellets are cleaner and handier to use. Also BUG-GETA PELLETS go about 4 times farther than old-style meal baits. A pound of meal baits about 300 sq. ft. . . . while BUG-GETA PELLETS bait about 1,200 sq. ft. per pound. That's economy! About 5000 baits in 2-lb. Carton, 75c; 12-oz. Carton, 35c; 5-lb. Carton, \$1.50; 25-lb. Carton, \$6.25.

KILLS APHIS, THIRIPS,
RED SPIDER MITES,
SCALE CRAWLERS...

ORTHO
VAPOTONE®-XX
SPRAY

4-oz. bottle, 85c; Pint Bottle, \$2.50;
95/100 gal., \$11.90



ORTHO®
ANT & MOTH
SPRAY

2 1/2% CHLORDANE

Pint bottle, 45c; Quart bottle, 75c

CONTROL MILDEW,
PEACH LEAF CURL, SCAB,
RED SPIDER MITES,
SAN JOSE SCALE...

ORTHO
RIX SPRAY

Pint, 75c; Quart, \$1.25; Gallon,
\$4.00; 5 Gallons, \$15.00

Ask your dealer about these other ORTHO products:

ORTHCIDE Soil Fumigant —
16-oz. \$1.50; 1/2-gal. \$4.50

TRIOX (an Arsenical Weed Killer)
Qt. \$1.00; Gal. \$3.50; 5 gals. \$12

ORTHO ROSE DUST — 8-oz. \$1.00;
1-lb. refill \$1.25; 5-lb. refill \$5.50
(in Wash., Ore. only).

ANT-B-GON — Set of four 1-oz.
dispensers 70c.

GREENOL Liquid Fungicide —
1-oz. 35c; 4-oz. 60c; Pt. \$1.50;
1/2-gal. \$5.00

WEED-B-GON — 4-oz. 50c; Pt.
\$1.50; 1/2-gal. \$4.00 (Fertil-Rain
Applicator, \$1.95)

VOLCK Oil Spray — 4-oz. 35c;
Pt. 70c; Gal. \$2.85; 31-oz. \$1.25

ORTHOL Garden Spray — 4-oz.
35c; Pt. 75c

EXTRAX — 2-oz. 59c; 4-oz. \$1.00;
Pt. \$2.95; 1/2-gal. \$10.25

PEST-B-GON Insect Spray —
4-oz. 50c; Pt. \$1.75

ORTHO Rose Spray Kit —
2-oz. Kit \$1.00

SCRAM Dog Repellent — 8-oz. 50c

ORTHO PET Flea Powder —
1 1/2-oz. Puffer Package 35c

APPO Cutworm Bait —
1-lb. Carton 45c

BEST

AGAINST

PESTS



CALIFORNIA SPRAY-CHEMICAL CORP.

Richmond, Calif. • Whittier, Calif.

Portland, Oregon • Boise, Idaho

BETTER GARDENS

SEEDS THAT MAKE THEM SO

2446 HUNTINGTON DRIVE

SAN MARINO, CALIFORNIA

Name _____

PRINT OR WRITE PLAINLY

Date

R. D. or Street.

Amount
Enclosed

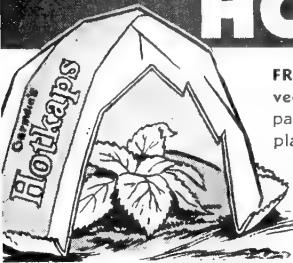
City and State

NOTE: Money must accompany order. We do not ship C.O.D., as it costs you extra money. If you are not fully satisfied you may return at once for a prompt, full refund.

We will substitute a similar variety when available unless you check this square.

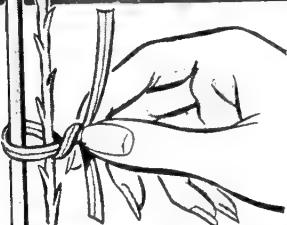
IMPORTANT—California Customers include 2½ % Sales Tax on all items except vegetable seeds

HOTKAPS



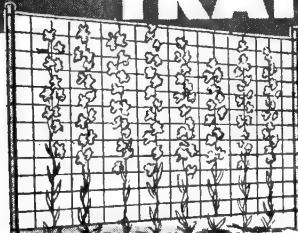
FROST CAN'T HARM PLANTS — Have vegetables 3 weeks earlier. Patented paper hothouses — completely protect plants from destructive Frosts, Storms, Insects. Ripen crops 3 weeks earlier; increase yield 18% to 51%; maintain perfect Mulch. Big Garden Pkg. of 25—only 70c. Setter Free.

TWIST-EMS



NEW HANDY PLANT TIE — A twist of the wrist and plant is tied! Strong, dark green "invisible" tapes with wire reinforcing. TWIST-EMS protect stems, permanently support annuals, perennials, vines, shrubs, vegetables. Box of 250, 4-inch size, 35c. Box of 125, 8-inch size, 35c. Box of 125, 16-inch size, 65c.

TRAIN-ETTS



NEW WEATHERIZED TRELLIS NETTING — Ideal support for Sweet Peas, Garden Peas, Pole Beans, Tomatoes, etc. Hung with ease in 5 minutes. Use instead of tedious string tying or wire supports that burn delicate tendrils in the hot sun. Lasts several seasons. 3 sizes: 60"x72", 65c; 60"x90", 85c; 60"x180", \$1.25.

PLANT-CHEM

We Use and Recommend for Seeding, Transplanting, Growing

A scant spoonful makes a Gallon of Rich Plant Food



4 safe, odorless, easy to handle, concentrated plant foods with all nutrients, trace elements and growth hormone

PLANT-CHEM

25c size makes	16 gal.
\$ 1.00 size makes	100 gal.
2.00 size makes	400 gal.
15.00 size makes	5000 gal.

LAWN-CHEM

50c size makes	16 gal.
\$ 1.50 size makes	400 gal.
4.00 size makes	1200 gal.
12.00 size makes	5000 gal.

PLANT-CHEM ACID FOOD

25c size makes	16 gal.
\$ 1.00 size makes	100 gal.
2.00 size makes	400 gal.
15.00 size makes	5000 gal.

PLANT-CHEM ORCHID FOOD

50c size makes	16 gal.
\$ 2.00 size makes	100 gal.
10.00 size makes	1200 gal.
22.50 size makes	5000 gal.



5 Hayes Products for Greener Pest-Free Gardens!

GARDEN HOSE SPRAY GUNS

THE Hayes Jr.

The All-Purpose Spray Gun



Full 3 GALLON capacity sprayer, yet easily held in one hand. Replaces heavy expensive spraying equipment. Just attach the Hayes Jr. to your garden hose, press the lever and SPRAY! Sprays up, down, sideways. For spraying vegetable and flower gardens, trees, etc., with liquid or powder insecticides.

ONLY \$6.95

THE Hayes-Ette

Ideal Weed Killer Gun (2-4-D)



\$3.45 ONLY

1½ GALLON sprayer for small gardens, etc. Ideal sprayer to apply the new 2-4-D weed killer solutions. Weighs only a little over a pound filled. Nozzle adjusts to spray up, down, sideways — with all liquid spray materials free from soap.

GARDEN SPECIALTY ITEMS

THE Hayes HAND

Revolutionary Hand Sprayer

1 quart capacity. For home, farm and garden use. Sprays all liquid insecticides and properly strained powders such as Bordeaux, Lime Sulphur and Lead Arsenate. Ideal for applying the new DDT in and around chicken houses, rabbit hutches, and dairy barns.

ONLY \$2.95



THE Hayes Sprinkl-Air

Amazing New AIR-Water Nozzle!



Mixes AIR into the water flowing through garden hose! Magically changes harsh spray into soft, lacy, beneficial RAIN that falls lightly onto newly seeded lawns and gardens. Protects tender seedlings and tiny plants — won't wash away seeds or earth.

ONLY 69¢

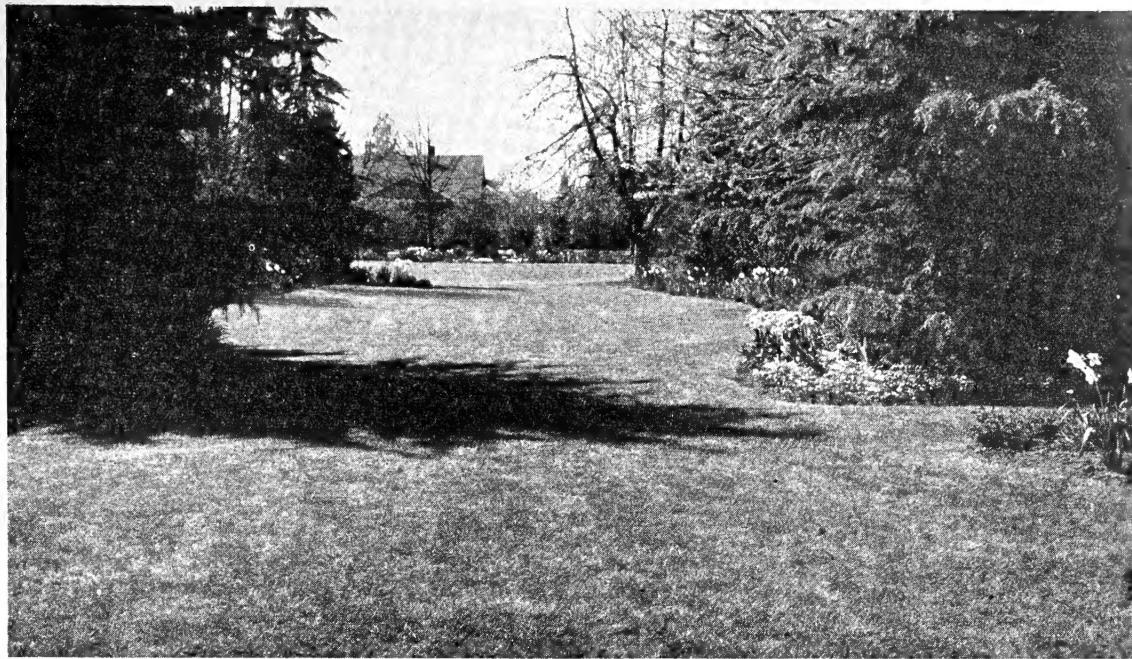
THE Hayes Fertil-Rain

Fertilizer Applicator

Fertilizes while you water — attaches to garden hose and standard liquid fertilizer bottle. Raise thumb to sprinkle clear aerated water for soaking or rinsing — lower thumb over hole to apply fertilizer properly mixed in 1-120 proportion. Ideal for fertilizing lawn, shrubs, gardens, or applying lawn moth and fungus control. Built to last a lifetime.

ONLY \$1.95





Better Seeds Make Better Lawns

YOUR LAWN WILL BE ONLY AS GOOD AS THE SEEDS YOU SOW. Since the seed is the least costly part of a new lawn, the few cents additional per pound for the best will be saved many times, in better germination and freedom from weeds.

Lawn-Making Suggestions

First spade deeply. The addition of weedless steer manure, leaf mold, peat moss, or other humus material at this time is advisable but not essential. Rake to the desired grade and water thoroughly to settle the soil evenly. Waiting for two weeks to allow the surface weeds to germinate is a wise plan. Hoe these, then rake the final grade and broadcast the seed evenly, and cover with weedless steer manure, or peat moss, at the rate of five sacks per 1000 sq. ft. Sprinkle with a fine spray, keeping the surface moist at all times, but avoiding any puddling.

All prices subject to change without notice.

"Better Lawns" Mixture. Contains fine-bladed, permanent lawn grasses only (does NOT contain Clover or Rye grasses), and will make a velvety green turf, in sun or light shade, that is a joy to see, and possess. Sow 5 lbs. per 1000 sq. ft. Per lb. \$1.10.

"Better Shade" Mixture. Contains fine-bladed, permanent lawn grasses only, which thrive in full or partial shade. Per lb. \$1.35.

Kentucky Blue Grass (*Poa pratensis*). The best all-around permanent grass for lawns, and the basis of all good mixtures for sunny locations. Sow 6 lbs. per 1000 sq. ft. Doubly recleaned seed, per lb. \$1.35.

White Dutch Clover (*Trifolium repens*). Forms a rich, green carpet by itself, but is usually combined with Blue Grass as a nurse crop, or for quick winter results. Sow 4 lbs. per 1000 sq. ft. Per lb. \$1.40.

Chewing's Fescue (*Festuca rubra* sp.). A hardy, drought-resisting, fine-bladed perennial for either sun or shade. Chiefly used in the finest mixtures, and by itself for results on poor or sandy soils. Sow 6 lbs. per 1000 sq. ft. Per lb. \$1.00.

Seaside Creeping Bent (*Agrostis maritima* select). This exceedingly fine-bladed grass makes a beautiful, velvety turf, tending to keep out weeds. Grows well in either sun or shade, but requires careful attention, with frequent mowing and regular watering, morning preferred. Sow 4 lbs. per 1000 sq. ft. Per lb. \$1.85.

Pacey's Perennial Rye Grass (*Lolium perenne* select). A quick, serviceable

perennial, forming a semi-permanent lawn in shade, or sun if sown thickly and kept well-watered during hot weather. Sow 12 lbs. per 1000 sq. ft. Per lb. 35c.

Annual (Domestic) Rye Grass (*Lolium Italicum*). Chiefly used for quick, showy, but temporary effect, such as a winter and spring cover for a raked Bermuda Grass lawn. Sow 15 lbs. per 1000 sq. ft. Per lb. 25c.

Bermuda Grass (*Cynodon dactylon*). Very resistant to drought and heat. For a green appearance during winter, it will be necessary to rake out dormant runners and reseed with other grasses. Sow 4 lbs. per 1000 sq. ft. Per lb. \$1.25.

SCOTT'S LAWN-CARE PRODUCTS

The thick, healthy turf and sparkling green color of a Scott lawn are what make it stand out as the beauty spot of any neighborhood in the west.

Scotts 4-X. Premeasured packets for spraying away broadleaved lawn weeds without harm to grass. Box No. 1 (1400 sq. ft.) \$1.00; Box No. 2 (6000 sq. ft.) \$3.25.

Scotts LAWN FOOD. Clean compound especially for feeding lawns. New color, health and vigor for grass. Box (2500 sq. ft.) \$2.45; Drum (11000 sq. ft.) \$8.95.

Scott SPREADERS. Precision built. Will sow seed, apply lawn food and weed control evenly and accurately. Rubber tires. 10-year guarantee.

No. 25	\$10.85
No. 50	17.50
No. 100	44.50

Scotts LAWN SEED. Finest perennial grasses for sunny or lightly shaded lawns. 99.91% weed free. 1 lb. \$1.45; 5 lbs. \$6.95; 25 lbs. \$32.75.

There is also a special purpose blend for dense shade, terraces or poor soil areas. 1 lb. \$1.45; 5 lbs. \$6.95; 25 lbs. \$32.75.

Scotts WEED & FEED. Double duty compound that destroys broadleaved weeds at the same time it feeds the grass.

Apply dry with a Scott spreader.

Box (600 sq. ft.) \$1.00; Box (2500 sq. ft.) \$3.50; Bag (1100 sq. ft.) \$12.75.

Put Your Lawn on the SCOTT Program

Better Bulbs for Spring Planting

GLADIOLUS

Algonquin. New. Brilliant scarlet; 8 to 10 ruffled blooms wide open at once, on a tall, straight spike. **Doz. \$1.25; 100 \$9.50.**

Beacon. Bright rosy-scarlet with a highlight of cream in the throat; spike very tall and straight. **Doz. \$1.00; 100 \$7.00.**

Barcarolle. The finest orange-salmon; large ruffled flowers. **Doz. \$1.00; 100 \$7.50.**

Blue Beauty. Best light violet-blue; a color that should be in every Gladiolus collection. **Doz. \$1.00; 100 \$7.50.**

Burma. New, deep old rose "smoky"; a bizarre but lovely addition to the gladiolus roster. **Doz. \$1.00; 100 \$7.50.**

Camrose (Improved Great Garbo). Lovely, large creamy-rose, shading to pink; fine, vigorous grower. **Doz. \$1.00; 100 \$7.00.**

Capeheart. Wonderful new warm pink; a florist flower of great substance. **Doz. \$1.25; 100 \$9.00.**

Chamouny. New, beautiful, deep rose-pink, edged with silver; many medium-sized, round flowers out at once. **Doz. \$1.25; 100 \$8.50.**

Commander Koehl. Rich, deep velvety red, extra large flowers. **Doz. \$1.25; 100 \$8.50.**

Elizabeth the Queen. New, clear lavender; beautifully ruffled flowers in a huge spike, for flower show or cutting. **Doz. \$1.50; 100 \$10.75.**

Ethel Cave Cole. Extra large clear rose-pink. **Doz. \$1.00; 100 \$7.00.**

King Lear. Deep red-purple, with silver line on edge of petals; tall, strong spikes. **Doz. \$1.00; 100 \$7.50.**

Lady Jane. New soft yellow, shading deeper on lower petals; an outstanding exhibition variety. **Doz. \$1.50; 100 \$10.00.**

Lavinia. Large, ruffled salmon-pink, with a copper sheen. **Doz. \$1.00; 100 \$7.00.**

Margaret Beaton. One of the most beautiful of all varieties, the large, pure white flowers feathered in the throat with scarlet. **Doz. \$1.00; 100 \$7.00.**

Marguerite. Glorious, new, ruffled, salmon pink, with a creamy throat; tall and distinguished. **Doz. \$1.50; 100 \$10.00.**

Minuet. Clear lavender, with 6 or 7 wide-open blooms at a time, perfectly arranged on a tall, straight spike. **Doz. \$1.25; 100 \$8.50.**

Paradise. Extra large, salmon-apricot flowers. **Doz. \$1.00; 100 \$7.00.**

Picardy. Old favorite, soft peach-pink; still outstanding. **Doz. \$1.00; 100 \$7.00.**

Rosa Van Lima. Light rose, with a few darker lines in the throat; 7 to 8 flowers at once on a strong, tall spike. **Doz. \$1.00; 100 \$7.00.**

Royal Gold. Large clear yellow with a deeper yellow throat. **Doz. \$1.00; 100 \$7.50.**

Snow Princess. Pure white flowers for exhibition or cutting; tall, vigorous grower. **Doz. \$1.00; 100 \$7.00.**

Takina. New introduction from Australia. Immense light violet flowers and spikes. **Doz. \$1.00; 100 \$7.50.**

Valeria. The best light red; a large, ruffled light scarlet. **Doz. \$1.25; 100 \$9.00.**

White Gold. Large, clear light cream; tall, early-flowering exhibition variety. **Doz. \$1.00; 100 \$7.50.**

Yellow Emperor. Large-flowered deep yellow; vigorous grower. **Doz. \$1.00; 100 \$7.00.**

Rainbow Mixture. An extra-choice selection of these and other new varieties. **Doz. \$1.00; 100 \$7.00.**

TUBEROSES

These waxy-white, intensely fragrant flowers in spikes are old-time favorites for the garden, potting, and cutting, enjoying a new wave of popularity.

Double Pearl. The best-known double white. **Each 20c; doz. \$2.00.**

Single Mexican. Single, sweet-scented white. **Doz. \$1.25.**

TUBEROUS BEGONIAS

The breath-takingly beautiful blossoms of Tuberous Begonias are first choice for color and show in shade each summer and early fall, and indeed are one of the most magnificent of all flowers. They are easily grown in pots or out-of-doors in a rich, light, well-drained soil containing a high percentage of leaf mold. **Full directions for their culture with every order.**

Camellia-Flowered Doubles. The huge flowers (4 to 6 inches in diameter) resemble Camellias. See color illustration, page 2. Choose from the following separate colors: Pink, Rose, Salmon, Apricot, Scarlet, Dark Red, Yellow, and White; also Mixed.

Giant Frilled Singles. The beautifully ruffled flowers hold their heads well for bedding. Choose from all above separate colors, or mixed.

Carnation-Flowered Doubles. The giant flowers have fimbriated petals, resembling those of Carnations. Choose from the following separate colors: Rose, Salmon, Scarlet, Yellow, or All-Colors Mixed.

Hanging-Basket Type. Lovely large, pendulous double flowers for pots, window-boxes, and hanging-baskets. Choose from the following colors: Rose, Salmon, Scarlet, Yellow, and All-Colors Mixed.

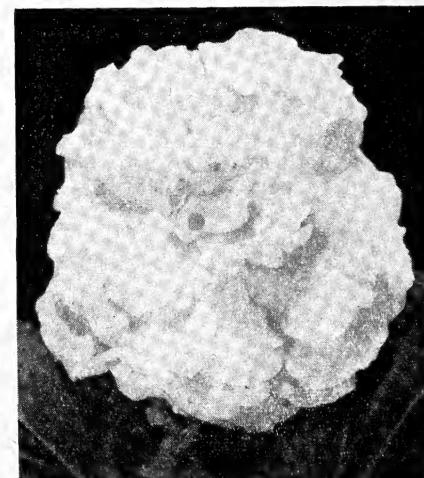
Prices of All Colors and Varieties of Tuberous Begonias: Large Tubers (1½ to 2 inches in diameter), each 35c; dozen \$3.50.

TIGRIDIA

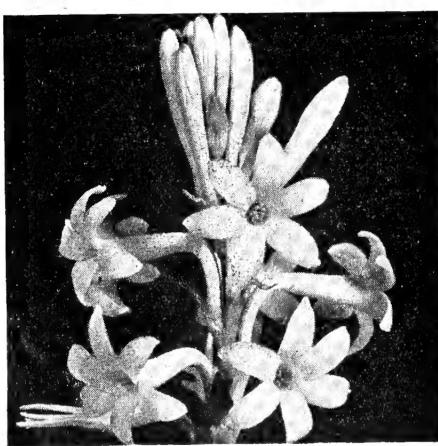
"Mexican Shell Flower"

Extremely showy flowers for the mid-summer garden. The large (4- to 6-inch) flowers resemble wide-open tulips; although each flower lasts but a day, buds open intermittently for weeks. Prefer very light shade, or full sun; good drainage, but plenty of water. Plant 4 inches deep; 6 inches apart.

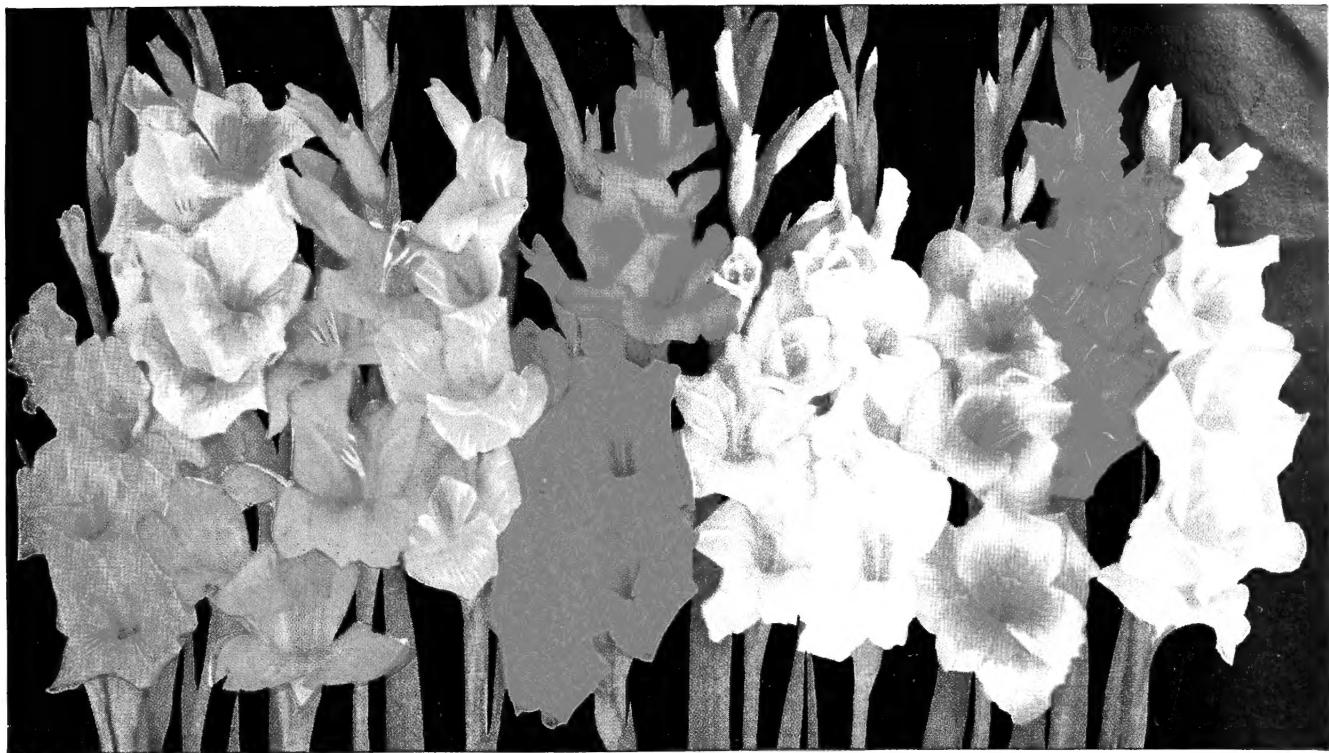
Separate Colors are available: Scarlet, Wine Red, Rose-pink, deep Rose, and Yellow; also Mixed. **Top-size Bulbs,** Doz. \$1.50; 100 \$10.50.



BEGONIA, DOUBLE CAMELLIA



MEXICAN TUBEROSE



GLADIOLUS ARE MOST IMPRESSIVE IN EFFECTIVE COLOR BLENDS

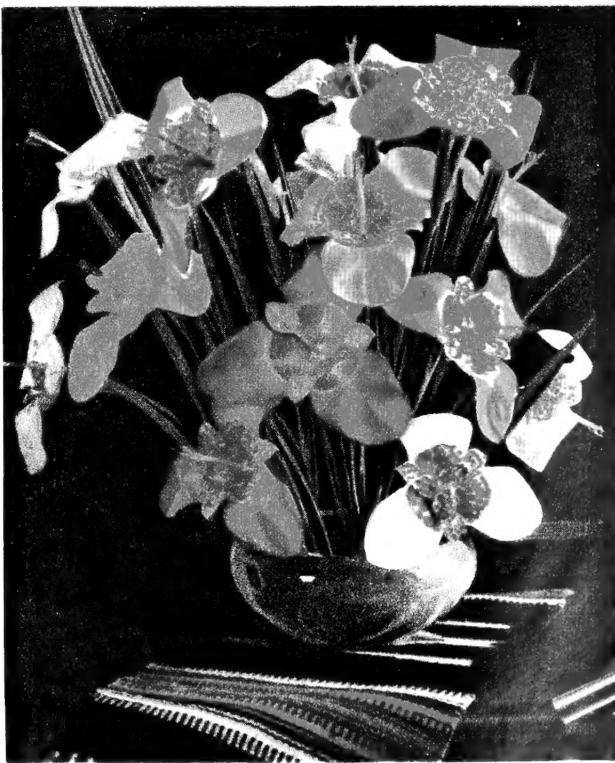


TUBEROUS ROOTED BEGONIA—CAMELLIA TYPE

**So easy to grow, so overwhelmingly
repaying with a wealth of gorgeous blooms.
The colorful TUBEROUS BEGONIAS are
worthy of a place in any flower-loving
home.**

Try Our Superb Rainbow Gladiolus Mixture

of popular named varieties in a perfect blending
of colors including ruffled and plain-petaled types.



THE STUNNING TIGRIDIAS—ALWAYS EXQUISITE

Better Gardens

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No meal is more thrilling for the lady of the house and her guests than the garden-fresh salads:

and vegetables from her own garden lot. Today's quality seeds make gardening no longer only a necessity of thrift but a healthful and enjoyable hobby as well.

1949

Garden Guide

